

Central Science Library

List of Additions

From 01/04/2019 to 31/03/2020

ANTHROPOLOGY

1. B280bL Q9
Kestenbaum Bryan. Epidemiology and biostatistics: An introduction to clinical research. 2. Switzerland : Springer 2019.
xiv,277p. ill.
SL01653336 978-3-319-96642-7
2. G:55(H422) Q8
Rayaz Khalid. Management of water resources in Himalayan ecosystem: A case study. Delhi : Bookwell 2012.
xvi,326p. col. ill.
SL01653968 978-93-80574-26-4
3. G0aY7 P0
Bali Arun Ed. Bio-Social dimensions of ageing. Shimla : IIAS 2000.
v, 162p. ill.
SL01653911 0-00-0
4. H422:(X:8).2 Q8
Ahmed Shaik Iftikhar Ed.; Joshi Aparna Ed. Water management in India: Issues and challenges. Delhi : Bookwell 2018.
xvi, 184p. ill.
SL01653933 978-93-86578-31-0
5. J:(I).2 Q8.16
Tandon Neeraj; Sharma Parul. Quality standers of Indian medicinal plants. Vol.16. New Delhi : ICMR 2018.
xxxii,339p. col. ill.
SL01653979 0972-7213
6. J:7.2 Q8
Verma Sangeeta; Bodh P.C. Glimpses of Indian agriculture. New Delhi : Oxford University Press 2018.
xix,582p. ill.
SL01653976 978-0-190948883-4
7. L:421:6 Q8-;9
Aurora Heemanshu; Kapoor Satwanti. Tuberculosis: Treatment efficacy and control strategy. New Delhi : Dhanraj Book House 2018.
xviii,169p. ill.
SL01653041 - SL01653050 978-81-90676-98-4
8. L:5.2 Q8
Nanjunda DC. Health decentralization: Panchayati raj and public health in india. New Delhi : Aayu Publications 2018.
xix,333p. ill.
SL01653120 978-93-85161-89-6
9. L:55 Q18
Nanjunda DC; Smitha M C. New public health paradigms. New Delhi : Aayu Publications 2018.
ix,263p. ill.
SL01653119 978-93-85161-74-2
10. L:57(Y11) Q5
Sharma Suresh Ed. Maternal and child health in India: Policies and challenges. Delhi : Bookwell 2015.
xx, 338p. ill.
SL01653917 978-93-80574-73-8

11. L72 Q8
Chakravorty Chinmoy; Prashar Suman; Tamhane Vijay M. Scheduled castes of India: Legal provisions analysis of census data. Delhi : Bookwell 2018.
ix,193p. ill.
SL01653977 978-93-86578-22-8PBK
12. U80a0 Q8
Aggarwal Sheela; Shaw Gareth. Heritage, screen and literary tourism. US : Channel View Publications 2018.
xvii,317p. ill.
SL01653353 978-1-84541-623-2
13. Y:1.2 N3
Sharma AK. Emergence of earth culture in north-east India. New Delhi : Aryan Books International 1993.
xiv,95p. col.ill.
SL01653984 81-7305-010-4
14. Y:1.2 N7
Chakraberty C. Racial basis of Indian culture: Including Pakistan, Bangladesh, Sri Lanka and Nepal). New Delhi : Aryan Books International 1997.
xii, 321p. ill.
SL01653919 81-7305-110-0
15. Y:1:(V297) Q9
Fonia RS. Exploring the Himalayas: History, culture and society. New Delhi : Aryan 2019.
xx,232p. col. ill.
SL01653985 978-81-7305-611-6
16. Y:1:(V297:71) N8
Agrawal DP; Kharakwal J S. Central Himalayas: An archaeological, linguistic and cultural synthesis. New Delhi : Aryan 1998.
xx,194p. col.ill.
SL01653969 81-7305-132-1
17. Y:344.2 P1
Bali Arun P. Care of the elderly in India: Changing configurations. Shimla : Indian Institute of Advanced Study 2001.
312p. ill.
SL01653966 81-85952-96-5
18. Y:4352.237 N9
Hooja Rakesh Ed.; Joshi Rajendra Ed. Desert, drought & development: Studies in resource management and sustainability. Jaipur : Rawat Publications 1999.
386p. ill.
SL01653955 81-7033-358-5
19. Y:45 P0;1
Ahuja Ram. Criminology. New Delhi : Rawat Pub. 2000.
xii, 411p. ill.
SL01653956 978-81-7033-610-5
20. Y:45 Q2
Walsh Anthony. Criminology: The essentials. New Delhi : Sage Publication 2012.
xvi, 311p. ill.
SL01653992 978-1-4129-9943-4
21. Y:45:61 L6;Q5
Saferstein Richard. Criminalistics: An introduction to forensic science. 11. Essex : Pearson 2015.
xvii,547p. col.ill.
SL01653728 978-1-292-06202-0

22. Y:45:f Q7
Bell Suzanne. Measurement uncertainty forensic science: a practical guide. Boca Raton : CRC 2017.
xxi, 160p. col.ill.
SL01653325 978-1-138-41562-1
23. Y:45:f Q8
Miolo Giorgia Ed.; Stair Jacqueline L Ed.; Zloh Mire Ed. Light in forensic science: Issues and applications. Croydon : Royal Society of London 2018.
xii, 431p. ill. (Comprehensive series in photochemical and photobiological sciences)
SL01653739 978-1-78262-768-5
24. Y:45:f Q8
Dalrymple Brian; Smith Jill. Forensic digital image processing: optimization of impression evidence. Boca Raton : CRC Press 2018.
xxii 227p. col. ill.
SL01653324 978-1-4987-4343-3
25. Y:45:f Q8
Rossy Quentin Ed.; Decary-Hetu David Ed.; Delemont Olivier Ed.; Mulone Massimiliano Ed. Routledge international handbook of forensic intelligence and criminology. Oxon : Routledge 2018.
xxi, 274p. ill.
SL01653396 978-1-138-68821-6
26. Y:45:f(F594) Q8
Houck Max M Ed. Forensic toxicology. London : Academic Press 2018.
xvii, 400p. ill. (Advanced forensic science series)
SL01653397 978-0-12-800746-4
27. Y:45:f(L:51) Q6
Freeman Michael D; Zeegers Maurice P. Forensic epidemiology: Principles and practice. London : Academic Press 2016.
xvii, 416p. ill.
SL01653326 978-0-12-4045840-2
28. Y:45:f(D) Q9
McLay Richard W Ed.; Anderson Robert N Ed. Engineering standards for forensic application. London : Academic Press 2019.
xix, 613p. ill.
SL01653758 978-0-12-13240-1
29. Y:46:61:f P9
Joyce Peter. Criminology and criminal justice: A study guide. Cullompton : Willan Publishing 2009.
viii, 215p. ill.
SL01653989 978-1-84392-336-7
30. Y:5 Q0
Majumder P K. Fundamentals of demography. New Delhi : Rawat Publications 2010.
xix, 492p. ill.
SL01653906 81-316-0371-7
31. Y:5 Q0.1-.2
Lakshmanasamy T Ed. Population dynamics and human development: Opportunities and challenges. New Delho : Bookwell 2010.
xxv, 1-272p.(Vol1), xxv, 275-591p.(Vol2) ill.
SL01653971 - SL01653972 978-93-80574-14-1
32. Y:5(Q).2 Q8
Lobo Lancy Ed.; Shah Jayesh Ed. Religious demography of India: Myths and realities. New Delhi : Rawat Publications 2018.
188p. ill.
SL01653935 978-81-316-0932-3

33. Y:5.2 Q3
Majumder P K. India's demography: Changing demographic scenario in India. New Delhi : Rawat Publications 2017.
xxviii, 536p. ill.
SL01653923 978-81-316-0569-1
34. Y:5:(L:5) Q7
Hoque M Nazrul Ed.; Pecotte Beverly Ed.; McGehee Mary Ed. Applied demography and public health in the 21st century. Switzerland : Springer 2017.
xiii,421p. ill (Applied demography series 8)
SL01653372 978-3-319-43686-9
35. Y:5z7 Q7
Swanson David A Ed. Frontiers of applied demography. Switzerland : Springer 2017.
xv,517p. ill. (Applied demography 9)
SL01653373 978-3-319-43327-1
36. Y:6 P6
Pathak Avijit. Modernity globalization and identity: Towards a reflexive quest. Delhi : Aakar Books 2006.
175p. ill.
SL01653973 978-81-87879-62-6
37. Y:60aU42 Q7
Megejee Rinchin. Stratification and social change among tribals. New Delhi : Rawat Publications 2017.
xvi, 228p. ill.
SL01653909 978-81-316-0853-1
38. Y:7:(W:5) Q8
Sen Sankar. National human rights commission. Delhi : LG Publishers 2018.
x, 205p. ill.
SL01653952 978-93-83723-17-1
39. Y:86.19F4 Q7
Kanungo Alok Kumar. Stone beads of south and southeast Asia: Archaeology, ethnography and global connections. Delhi : Argan Books International 2017.
xvi,444p. col. ill.
SL01653970 978-81-7305-585-0
40. Y:f Q8
Dhiman Anil Kumar. Basics of research methodology. New Delhi : S K Book Agency 2018.
vi,232p. ill.
SL01653201 978-81-9375-363-7
41. Y:f Q8
Murugan Annamalai. Research methodology: Problems and prospects. New Delhi : SSDN 2018.
x,269p. ill.
SL01653191 978-81-9375-132-9
42. Y:f Q8
Murugan Annamalai. Research methodology. New Delhi : Best Pub. House 2018.
vi,238p. ill.
SL01653193 978-81-9375-340-8
43. Y:f Q9
Dhiman Anil Kumar. Research methodology: Basic of research methods, tools and techniques. New Delhi : Avon Pub. 2019.
viii,259p. ill.
SL01653194 978-93-8183-969-0

44. Y11:(L:46) Q8
Shreerajan. Child development and nutrition: The indian experience. New Delhi : Academic Foundation 2018.
426p. ill.
SL01653975 978-9332-70442-8
45. Y13 Q8-;9
Tyagi Renu; Kapoor Satwanti. Ageing dynamics and institutionalization. Delhi : Dhanraj Book House 2018.
xix,184p. ill.
SL01653001 - SL01653010 978-81-90676-95-3
46. Y13:(L) Q4
Paltasingh Tattwamasi Ed.; Tyagi Renu Ed. Emerging issues in gerontology: Relevance and possibilities. Delhi : Bookwell 2014.
xxii, 340p. ill.
SL01653916 978-93-80574-52-3
47. Y15.2 P2
Padia Chandrakala Ed. Feminism, tradition and modernity. Shimla : IAS 2002.
xv, 461p. ill.
SL01653914 978-93-82396-22-2
48. Y15:(T),2 P2
Lal Malashri; Kumar Sukrita Paul. Women's studies in India: Contours of change. Shimla : IAS 2002.
370p ill.
SL01653967 81-7986-016-7
49. Y15:7.2 Q8
Kumar De Utpal; Ghosh Bhola nath. Deprivation, development and empowerment of women in India: North-East perspectives. Delhi : Bookwell 2018.
xxix,507p. ill.
SL01653983 978-93-86578-28-0
50. Y150bL:67.2 Q8-;9
Shumayla; Kapoor Satwanti. Reproductive health profile and quality of life of muslim women in north India. New Delhi : Dhanraj Book House 2018.
xx,170p. ill.
SL01653031 - SL01653040 978-81-90676-97-7
51. Y15927 Q7
Dhanaraju Vulli Ed. Caste, tribe and gender: Politics of self and the other. New Delhi : Rawat Pub. 2017.
264p. ill.
SL01653960 978-81-316-0829-6
52. Y17 Q3
Prasad R Siva; Kasi Eswarappa. Issues and perspectives in anthropology today. New Delhi : Serials Publications 2013.
xvi,264p. ill.
SL01653199 978-81-8387-304-8
53. Y17 Q7
Coleman Simon; Hyatt Susan B; Kingsolver Ann. Routledge companion to contemporary anthropology. New York : Routledge 2017.
xvi, 529p. ill.
SL01653355 978-0-415-58395-4

54. Y17 Q8
Eversole Robyn. Anthropology for development: From theory to practice. London : Routledge 2018.
ix,191p. ill.
SL01653356 978-1-138-93280-7
55. Y17 Q8
Nanjunda D C; Sikder Sukla. Emerging issues in development anthropology. New Delhi : Aayu Publications 2018.
ix,279p. ill.
SL01653117 978-93-85161-79-7
56. Y17:(Delta:834) Q7
Behera Kabiraj; Dash Jagannath. Tribal shamanistic wisdom. New Delhi : SSDN Publishers and distributors 2017.
xiv,277p. ill.
SL01653205 978-93-8117-693-1
57. Y17:(E21) Q7
Stoneking Mark. Introduction to molecular anthropology. Hoboken : John Wiley 2017.
xiii, 380p. col. ill.
SL01653332 978-1-118-06162-6
58. Y17:(G:5) Q8
Sinha A K; Sharma Krishan. Human ecology: In an era of globalization and urbanization. New Delhi : Serials Publications 2018.
xxiv,563p. ill.
SL01653173 978-81-8387-658-2
59. Y17:(G:5).2 P7
Malhotra Kailash; Gokhale Yogesh; Chatterjee Sudipto; Srivastava Sanjiv. Sacred groves in India: An overview. New Delhi : Aryan Books International 2007.
xv, 170p. ill.
SL01653913 81-7305-323-5
60. Y17:(G:55) Q6
Unisa Sayeed Ed.; Sekher T V Ed.; Shekhar Chander Ed.; Singh Abhishek Ed.; Dwivedi L K Ed.; Pradhan M R Ed. Population, health and environment. New Delhi : Rawat Publications 2016.
x, 262p. ill.
SL01653920 978-81-316-0811-1
61. Y17:(G116) P7
Sharma Krishan; Pathak R K; Mehta Shalina; Talwar Indu. Genes, environment and health: Anthropological perspectives. New Delhi : Serials Publications 2007.
xv,295p. ill.
SL01653197 81-8387-079-1
62. Y17:(KZ332).216 Q6
Kattoju Ravi; Ramana G V. Traditional knowledge systems: A study on fishing in north coastal andhra pradesh. Delhi : Bookwell 2016.
xiii, 129p. ill.
SL01653944 978-93-80574-87-5
63. Y17:(L) Q8
Lock Margaret; Nguyen Vinh-Kim. Anthropology of biomedicine. 2. Hoboken : John Wiley 2018.
xiii, 545p. ill.
SL01653335 978-1-119-06913-3

64. Y17:(L:4).2 Q8-;9
Pongen Imkongtenla; Kapoor Satwanti. Lifestyle disease risks: A biopsychosocial model among ao nagas. India : Dhanraj Book House 2018.
xxxi,211p. ill.
SL01653021 - SL01653030 978-81-90676-94-6
65. Y17:(NA) Q9
Dwivedi VP; Pant GN. Museums and museology: New horizons. 2. Delhi : Agam kala prakashan 2019.
xxviii, 339p. ill.
SL01653116 817320190-0
66. Y17:(sigma) P8
Porta Donatella Della Ed.; Keating Michael Ed. Approaches and methodologies in the social sciences: A pluralist perspective. Cambridge : Cambridge University Press 2008.
xv, 365p. ill.
SL01653990 978-0-521-88322-1
67. Y17:(T7).49W Q8
Dzuvichu Lipokmar Ed.; Baruah Manjeet Ed. Modern practices in north east India: History, culture, representatoin. New York : Routledge 2018.
xiii, 342p. ill.
SL01653840 978-1-138-10691-8
68. Y17:(U8) Q2
Srivastava Anupama; Pandey Keya. Anthropology and tourism. New Delhi : Serials Publications 2012.
viii,196p. ill.
SL01653195 978-81-8387-546-2
69. Y17:(X:9) P7
Butcher Jim. Ecotourism, NGOs and development :A critical analysis. Oxfordshire : Routledge 2007.
x, 189p. ill.
SL01653987 978-1-138-86716-1
70. Y17:(X:9) P7
Ravichandran N. Sustainability of NGOs and globalisation. Jaipur : Rawat Publications 2007.
xii,270p. ill.
SL01653934 81-316-0124-2
71. Y17:(X:9) Q5
Chandra Suresh; Trollope Anne Karen. Non-Governmental organizations: Origin and development. Jaipur : Rawat Publications 2015.
xiv,218p. ill.
SL01653954 978-81-316-0753-4
72. Y17:(X:9).2 Q8
Allen Stewart. Ethnography of NGO practice in India: Utopias of development. Manchester : Mancheater Uni. Press 2018.
x, 175p. ill. (New ethnographies)
SL01653874 978-1-7849-9299-6
73. Y17:(X:958) P8
Lewis David Ed.; Ravichandran N Ed. NGOs and social welfare new research approaches. Jaipur : Rawat Publications 2013.
viii,310p. ill.
SL01653958 978-81-316-0200-3
74. Y17:1 Q0
Mehta SR Ed. Socio-cultural diversities and globalizationL Issues and perspective. Shimla : Indian Institute of Advanced Study 2010.
364p. ill.
SL01653964 978-81-7986-078-6

75. Y17:1 Q8
Candea Matei Ed. Schools and styles of anthropological theory. New York : Routledge 2018.
ix, 258p. ill.
SL01653354 978-1-138-22972-3
76. Y17:1.2 Q8
Tripathi Alok Ed. History of northeast India: Recent perspective. Delhi : Sharada Publishing House
2018.
xviii, 334p. ill.
SL01653114 978-93-83221-23-3
77. Y17:1:(Q2) Q5
Deo Fanindam. Socio-religious movements and cultural networks in Indian civilisation: Mahima
dharma. Shimla : Indian Institute of Advanced Study 2015.
vii, 123p. col. ill.
SL01653963 978-93-82396-16-1
78. Y17:4353.2 Q8
Bajpai Vikas; Saraya Anoop. Food security in India: Myth and reality. Delhi : Aakar 2018.
xvi, 440p. ill.
SL01653978 978-93-5002-513-0
79. Y17:5(G:6) Q9
Leung Peter C K Ed.; Qiao Jie Ed. Human reproductive and prenatal genetics. London : Academic
Press 2019.
xv, 693p. ill.
SL01653757 978-0-12-813570-9
80. Y17:5:(L) Q1
Ram F Ed.; Unisa Syeed Ed.; Sekher T V Ed. Population, gender and reproductive health. Jaipur :
Rawat Pub. 2011.
416p. ill.
SL01653948 81-316-0394-6
81. Y172 Q1
Padma K. Globalisation tribals & gender. Haryana : Madhav Books 2011.
xv, 229p. ill.
SL01653198 978-93-80615-3
82. Y172:1;13:253 Q8
Sharma P Dash. Mundas and their country: A century after. New Delhi : Serial Pub. 2018.
xxii, 203p. ill.
SL01653732 978-93-86611-23-9
83. Y175927,33 N6
Sharma S L. Ethnicity and stratification among tribals in urban setting. New Delhi : Rawat Publications
1996.
192p. ill.
SL01653930 81-7033-333-9
84. Y175927.4418 Q6
Karri Bharathi; Naidu J M; Nanibabu M; Pavani Y. Ethnography of tribes from eastern ghats of Andhra
Pradesh. New Delhi : Serial Pub. 2016.
xii, 144p. ill.
SL01653727 978-81-8387-759-6
85. Y17v Q9
Moberg Mark. Engaging anthropological theory: A social and political history. 2. London : Routledge
2019.
xiv, 440p. ill.
SL01653352 978-1-138-63134-2

86. Y217.2 Q7
Mibang Tamo Ed.; Behera M C Ed. Marriage in tribal societies: Cultural dynamics and social realities. New Delhi : Bookwell 2007.
xviii, 325p. ill.
SL01653918 81-89640-35-6
87. Y31.2 J5
Marriott Mckim Ed. Vilage India: Studies in the little community. New Delhi : Rawat Publications 1955.
xx, 269p. ill.
SL01653941 978-81-316-0905-7
88. Y31:(X65).2 Q8
Radhakrishnan N. Globalisation and rural livelihoods: India's experiments and experiences. New Delhi : Serial Pub. 2018.
xiii, 204p. ill.
SL01653731 978-93-86611-27-7
89. Y31:(X724).2 Q8
Cheema Maninder Deep. Dynamics of economic mobility for inclusive development in rural India. Delhi : Bookwell 2018.
xiii, 235p. ill.
SL01653945 978-93-86578-29-7
90. Y31-72.2 Q8
Pathak Anil. Intorduction to rural and tribal communities in india. Delhi : Writers World 2018.
viii, 232p. ill.
SL01653159 978-93-88162-42-5
91. Y33:(G) Q8
James Philip. Biology of urban environments. Oxford : Oxford University Press 2018.
xii, 294p. ill. (Biology of habitats series)
SL01653873 978-0-19-882724-4
92. Y45.2 Q7
Vadavadagi Prakash K. Entrepreneurship development programme: An evaluation. Delhi : BK Book 2017.
xx, 182p. ill.
SL01653943 978-81-932517-6-8
93. Y5 Q0
Sharma K L Au. Perspectives on social stratification. New Delhi : Rawat Publication 2011.
viii, 244p. ill.
SL01653936 81-316-0353-9
94. Y5926:(W:5).2 Q1
Chattarjee Debi. Dalit rights/Human rights. New Delhi : Rawat Publication 2011.
ix, 237p. ill.
SL01653938 978-81-316-0427-4
95. Y5927.2 Q8
Anjum Shakil. Schedule tribes of india. New Delhi : Innovative Imprint 2018.
viii, 232p. ill.
SL01653161 978-93-88162-15-9
96. Y5927.219W Q3
Haokip Thongkhohal. Kukis of northeast India: Politics and culture. Delhi : Bookwell 2013.
xii, 228p. ill.
SL01653965 978-93-80574-44-8

97. Y5927.2f Q8
Singh Om Prakash. Ethnographic atlas of indian tribes. New Delhi : Innovative Imprint 2018.
viii, 232p. ill.
SL01653302 978-93-88162-07-4
98. Y5927:(G:7) Q8
Chaudhary SN. Tribes, castes and development. Jaipur : Rawat Publications 2018.
ix, 206p. ill.
SL01653111 978-81-316-0979-8
99. Y5927:(J) P9
Sah D C. Tribals & modern agriculture. New Delhi : Rawat Publications 2009.
xii, 196p. ill.
SL01653940 81-316-0305-9
100. Y5927:(X89ZB) P9
Ahuja A K; Ojha A K. Welfare and tribal development administration. Jaipur : Rawat publications
2009.
ix, 313p. ill.
SL01653939 81-87359-49-8
101. Y5927:(X9) Q8
Shahare Virender B. NGOs and dalit development. New Delhi : Serial Pub. 2018.
xxv, 214p. ill.
SL01653733 978-81-8387-697-1
102. Y5927:1 Q2
Mishra P K; Bhat H K; Misra K K. Bio-Cultural development of scheduled tribes: Policies and issues.
New Delhi : Rawat Publications 2012.
xii, 259p. ill.
SL01653932 978-81-316-0534-9
103. Y5927:1 Q8
Mishra Chandra Bhushan. Tribal culture change and mobility. Delhi : World Heritage Inc 2018.
viii, 232p. ill.
SL01653113 978-93-88121-16-3
104. Y5927:1.2 Q8
Alam Gajanafar. Cultural heritage of tribal societies in India. Delhi : Innovative Imprint 2018.
viii, 232p. ill.
SL01653112 978-93-88162-19-7
105. Y6:(V:5) Q9
Barclay Linda. Disability with dignity: Justice, human rights and equal status. New York : Routledge
2019.
vi, 142p. ill. (Routledge reserch in applied ethics)
SL01653875 978-1-138-49806-8
106. Y7 Q8
Nanjunda DC. Corporate social responsibility and inclusive growth. New Delhi : Aayu Publications
2018.
xii, 228p. ill.
SL01653118 978-93-85161-92-6
107. Y7.2 Q7
Das Bidhan Kanti Ed.; Das Rajat Kanti Ed. Rethinking tribe in India context: Realities, issues &
challenges. New Delhi : Rawat Publications 2017.
xiv, 230p. ill.
SL01653908 978-81-316-0817-3

108. Y7.2.2 P8
Sarkar R M. Primitive tribal groups in India: Tradition, development and transformation. New Delhi : Serials Publications 2008.
xii,381p. ill.
SL01653200 978-81-8387-186-0
109. Y7.245 P6
Vasan Sudha. Living with diversity: Forestry institutions in the western Himalaya. Shimla : IIAS 2006.
xviii, 273p. ill.
SL01653962 81-7986-053-1
110. Y7:(G:66) Q7
Childe V Gordon. Social evolution. Mayur Vihar Phase I : Aakar Books 2017.
viii,184p. ill.
SL01653950 978-93-5002-468-3
111. Y7:(L) Q8
Bajpai Vikas. Health beyond medicine: Some reflections on the politics and sociology of health in India. New Delhi : Aakar Pub. 2018.
x, 310p. ill.
SL01653953 978-93-5002-527-7
112. Y7:(L:3) Q9-;1
McKinley Michael P; O'Loughlim Valerie Dean; Bidle Theresa Stouter. Anatomy and physiology: An integrative approach. 3. New York : McGraw Hill 2019.
xxviii, 1187p. col. ill.
SL01653360 - SL01653361 978-1-260-08470-2
113. Y7:(L:5) Q7
Thomson Madeleine C Ed.; Mason Simon J Ed. Climate information for public health action. Abingdon : Routledge 2019.
xxviii,243p. ill.
SL01653872 978-1-138-06964-0
114. Y7:(L:572) Q9
Norton Kevin Ed.; Aston Roger Ed. Kinanthropometry and exercise physiology. 4. New York : Routledge 2019.
xix, 558p. ill.
SL01653374 978-1-138-23052-1
115. Y7:(L:8) Q8-;9
Dhall Meenal; Kappor Satwanti. Dynamism of physical activity pattern and lifestyle diseases. Delhi : Dhanraj Book House 2018.
xxv,257p. ill.
SL01653011 - SL01653020 978-81-906769-6-0
116. Y7:(L12:26) Q8
Tyagi Renu; Kapoor Satwanti. Fatness and health dynamics: Indian scenario. Delhi : Bookwell 2018.
xxvii,363p. ill.
SL01653980 978-93-86578-24-2
117. Y7:(R4) Q8
Patel Ranjana; Singhai Manisha; Dwivedi Punit Kumar. Global leadership through innovation entrepreneurship and good governance. Delhi : Bookwell 2018.
xviii,333p. ill.
SL01653982 978-93-86578-30-3

118. Y7:(R4):f Q2
Hammersley Martyn; Traianou Anna. Ethics in qualitative research: Controversies and contexts. New Delhi : Sage Publications 2012.
175p. ill.
SL01653988 978-0-85702-140-3
119. Y7:(U287) P7
Parry Martin Ed.; Canziani Osvaldo Ed.; Palutikof Jean Ed.; Van der linden Paul Ed.; Hanson Clair Ed. Climate change 2007: Impacts, adaptation and vulnerability. Cambridge : Cambridge University Press 2007.
ix, 976p. col. ill.
SL01653991 978-0521-70597-4
120. Y7:(U287).4 P8
Kameyama Yasuko Ed.; Sari Agus P Ed.; Soejahmoen Moekti H Ed.; Kanie Norichika Ed. Climate change in Asia: Perspectives on the future climate regims. New Delhi : UNUP Bookwell 2009.
xxii, 274p. ill.
SL01653915 978-81-89640-89-7
121. Y7:(U8) N9
Swarbrooke J. Sustainable tourism management. New Delhi : Rawat Publications 1999.
ix, 371p. ill.
SL01653922 978-81-316-0337-6
122. Y7:(W:5) P5
Campbell Joseph Keim Ed.; O'Rourke Michael Ed.; Shier David Ed. Law and social justice. Massachusetts : The MIT Press 2005.
x, 355p. ill.
SL01653993
123. Y7:(W:5) Q8
Meier Benjamin Mason; Gostin Lawrence O. Human rights in global health: Rights-based governance for a globalizing world. U K : Oxford University Press 2018.
xxv, 585p. ill.
SL01653837 978-0-19-067268-3
124. Y7:1 P2
Joshi Varsha. Culture, communities and change. New Delhi : Rawat Publications 2002.
292p. ill.
SL01653957 81-7033-747-X
125. Y7:f Q3
Babbie Earl. Practice of social research. 13. Delhi : Cengage learning 2013.
xxiii, 584p. ill.
SL01653921 978-81-315-2011-6
126. Y7:f Q6
Greenfield Tony Ed.; Greener Sue Ed. Research methods for postgraduates. 3. West Sussex : John Wiley 2016.
xx, 495p. ill.
SL01653552 978-1-118-34146-9
127. Y7:f Q8
Lune Howard; Berg Bruce L. Qualitative research methods for the social sciences. 9. 2018.
250p. ill.
SL01653204 978-93-528-6596-3

128. Y70aG95 Q8
Ghosal Samit. Man in biosphere: Case studies on gulf of mannar biosphere reserve and agasthyamalai biosphere reserve. Delhi : Boolwell 2018.
xvi,261p. col.ill.
SL01653981 978-93-86578-26-6
129. Y72.2 Q8
Choudhary Ravi shankar K. Tribal development in india: Myth and reality. New delhi : Innovative Imprint 2018.
viii,232p. ill.
SL01653155 978-93-88162-22-7
130. Y72.2 Q9
Meni Tarun; Chaudhuri Sarit K. Change and continuity among tribes. New Dellhi : Rawat Publiocation 2019.
xii,291p. ill.
SL01653122 978-81-316-0984-2
131. Y72.254 P6
Behura N K; Panigrahi Nilakantha. Tribals and the Indian constitution. New Delhi : Rawat Pub. 2006.
xvi, 384p. ill.
SL01653959 978-81-316-0011-5
132. Y72:(G:7) Q7
Chaudhury Suman Kumar; Patra Manaswini; Sarkar Sukanta. Development of tribal communities: Problems and challenges. New Delhi : Avon Publications 2017.
xii,148p. ill.
SL01653202 978-93-8183-985-0
133. Y72:(JB) Q3
Bandi Madhusudan. Tribals and community forest management. New Delhi : Rawat Publications 2013.
270p. ill.
SL01653931 978-81-316-0577-6
134. Y72:(JB) Q8
Kumar Prabhat. Tribal life and forests. New Delhi : Innovative Imprint 2018.
viii, 232p, ill.
SL01653157 978-93-88162-24-1
135. Y72:(JB).2 Q7
Datta Karubaki Ed. Man and forest in the himalayas and northeast india. Delhi : BR Publishing Corporation 2017.
xviii,266p. ill.
SL01653121 978-9386-2236-30
136. Y72:(L) Q8
Bharti AK. Tribal health:Nutrition and Medicine. New Delhi : Innovative Imprint 2018.
viii,232p. ill.
SL01653160 978-93-88162-23-4
137. Y72:(L) Q8
Sahoo Laxman Kumar. Tribal health: A regional perspective. New Delhi : Serials Publications 2018.
xxiii,326p. ill.
SL01653123 978-93-86611-11-6
138. Y72:(L55) P2
Pandey GD. Fertility and family planning in primitive tribes. Delhi : Serials Publications 2002.
335p. ill.
SL01653196 81-86771-02-6

139. Y72:(M).2 Q8
Kumar Anup. Indian folk and tribal art. New Delhi : Innovative Imprint 2018.
viii, 232p. ill.
SL01653156 978-93-88162-13-5
140. Y72:(Q366) Q8
Behera MC Ed. Revisiting tribal studies: A glimpse after hundred years. New Delhi : Rawat 2018.
xiv, 290p. ill.
SL01653154 978-81-316-0936-1
141. Y72:(Z) Q7
Periera Melvil Ed.; Atharia R P Ed.; Changmi Sunuma Ed.; Chetia Jyotikona Ed. Gender implications of tribal customary law: The case of north-east india. New Delhi : Rawat Publications 2017.
xiii, 244p. ill.
SL01653907 978-81-316-0873-9
142. Y72:1 Q7.1-.2
Pasayat Chitrasen. Indian tribes in folk culture. Two Volume Set. New Delhi : SKB Agency 2017.
viii, 178p. ill.
SL01653174 - SL01653175 978-93-8315-891-1 (vol 1)
143. Y72:1.2 Q7
Sahoo Madhusmita; Naidu T. Subramanyam. Heritage of tribes in india: Ethnic diversity of the juang tribes. New Delhi : SSDN Publishers and Distributors 2017.
xiv, 238p. ill.
SL01653203 978-93-8357-507-7
144. Y72:1.2 Q8.1-.2
Sarkar Sukanta. Cultural Economic development in india tribes. (Two Volume Set). New Delhi : Avon Pub. 2018.
xii, 160p. ill.
SL01653189 - SL01653190 978-93-8183-962-1
145. Y72:5.2 Q8
Mandal Bindeshwar Pradesh. Tribal demography and development in north-east india. New Delhi : Innovative Imprint 2018.
viii, 232p. ill.
SL01653158 978-93-88162-21-0
146. Y72:6.4418 Q8
Mallavarapu Ram Babu. Development in tribal areas of west godavari district andhra pradesh: Perspectives, problems and prospects. New Delhi : RIP 2018.
xxviii, 365p. ill.
SL01653115 978-93-85161-88-9
147. Y72:f Q8
Behera M C Ed. Revisiting tribal studies: A glimpse after hundred years. New Delhi : Rawat Publications 2018.
xiv, 290p. ill.
SL01653910 978-81-316-0936-1
148. Y720aJB Q8
Kumari Madhu. Tribes, forest and social formation. New Delhi : Book Shores 2018.
vi, 280p. ill.
SL01653734 978-93-86807-09-0
149. Y73(Q7)-592.2 L3;1
Ahmad Imtiaz Ed. Caste and social stratification among muslims in India. Delhi : Aakar Books 1973.
xxxiii, 314p. ill.
SL01653946 978-93-5002-546-8

150. Y73.2 Q8
Kumari Neelam. Ethnic identity, ethnicity and social structure in indian tribes. New Delhi : Innovative Imprint 2018.
viii,232p. ill.
SL01653303 978-9388162-05-0
151. Y73.262 A2
Dalton Edward Tuite. Descriptive ethnology of bengal. New Delhi : Abhijeet publications 2018.
vi,327p. ill.
SL01653110 978-93-5074-180-1
152. Y73.4482 N6
Panagariya B L; Pahariya N C. Rajasthan: Polity, economy & society. Jaipur : Rawat publications 1996.
251p. ill.
SL01653942 81-7033-324-2
153. Y73:(1) Q8
Childe V Gordon. Society and knowledge. Delhi : Aakar Books 2018.
131p. ill.,
SL01653951 978-93-5002-537-6
154. Y73:(L) Q7
Sangwan Ramesh Kumar. Health, human rights and ethics. New Delhi : Rawat Publications 2017.
xii, 206p. ill.
SL01653937 978-81-316-0911-8
155. Y73:(Q2) Q3
Chattopadhyaya Debiprasad. Religion and society. Delhi : Aakar Books 1987.
211p. ill.
SL01653974 978-93-5002-244-3
156. Y735.4497 Q3
Pirta Devendra. Environment planning and management in the Himalayan city. Delhi : Bookwell 2013.
xx, 205p. ill.
SL01653912 978-93-80574-42-4
157. Y75927 P8
Aerthayil Mathew. Impact of globalisation on tribals. New Delhi : Rawat Publication 2008.
180p. ill.
SL01653947 81-316-0233-8
158. Y7M18 Q4
Renton Dave. Marx on globalisation. Delhi : Aakar Books 2014.
185p. ill.
SL01653961 978-93-5002-260-3
159. YX:u Q11
Roy Sanjoy. Fieldwork in social work. Jaipur : Rawat Publications 2012.
xx,220p. il.
SL01653949 978-81-316-0528-8

BOTANY

160. E92Z2 P2;3
Liebler Daniel C. Introduction to proteomics tools for the new biology. New Jersey : Humana 2002.
ix,198p. ill.
SL01653498 0-89603-992-7

161. E9G N5;Q8;1 Carb
Hofmann Andreas Ed.; Clokie Samuel Ed. Wilson and walker's principles and techniques of biochemistry and molecular biology. 8. New Delhi : Cambridge University Press 2018.
xxx, 929p. col.ill.
0000B06076 978-1-108-71698-7
162. G P6;Q8 Carb
Campbell Neil A; Urry Lisa A; Cain Michael L; Wasserman Steven A; Minorsky Peter V; Reece Jane B. Campbell biology and global approach. 11. New York : Pearson 2017.
1342p. col. ill.
0000B06060 978-1-292-17043-5
163. G:(9S) Q6 Carb
Wong Ka-Chun Ed. Computational biology and bioinformatics gene relutation. Boca Raton : CRC Press 2016.
xii, 426p. ill.
0000B06050 978-1-138-58260-6
164. G:(9S) Q8;1
Kelley Scott T; Didulo Dennis. Computational biology: A hypertext book. Washington : ASM Press 2018.
xv, 194p. ill.
SL01653497 9781683670025
165. G:(C14) Q8
Behera Basanta Kumara; Varma Ajit. Bioenergy for sustainability and security. New Delhi : Capital publishing company 2018.
xviii, 377p. ill.
SL01653417 978-93-81891-43-8
166. G:11 Q8
Hirons Andrew D; Thomas Peter A. Applied tree biology. West Sussex : John Wiley 2018.
xx, 411p. col. ill.
0000B06056 978-1-118-29640-0
167. G:55:(X) Q9
Hussen Ahmed. Principles of environmental economics and sustainability: An integrated economic and ecological approach. ed 4th. New York : Routledge 2019.
xxiv,415p. ill.
SL01653404 978-0-8153-6354-5
168. G:6 Q4;2
Spillane Charles Ed.; McKeown Peter C Ed. Plant epigenetics an epigenomics. New York : Springer 2014.
ix,245p. ill. (Methods in molecular biology)
0000B06080 978-1-62703-772-3
169. G:66 N6;Q4;1 Carb
Hallgrimsson Benedikt; Hall Brian K. Strickberger's evolution. 5. Burlington : Jones and Battlett learning 2014.
xxvi, 644p. col.ill.
0000B06083 978-93-80853-78-9
170. G:66 N6;Q4;11-;13
Strickberger Monroe W; Hall Brian K; Hallgrimsson Benedikt. Strickberger's Evolution. 5. Burlington : Jones and Battlett learning 2014.
xxvi, 644p. col. ill.
SL01653809 - SL01653811 978-93-80853-78-9

171. G:66 P5;Q8-;1
Futuyama Douglas; Kirkpatrick Mark. Evolution. 4. New York : Sinauer Associates 2018.
xviii, 599p. col. ill.
SL01653799 - SL01653800 978-1-60535-740-9
172. G:66 P9;Q8 Carb
Futuyama Douglas; Kirkpatrick Mark. Evolution. 4. New York : Sinauer Associates 2017.
xiv, 599p. col. ill.
0000B06085 978-1-60535-740-9
173. G11 N8;Q5 Carb
Albert Bruce; Johnson Alexander; Lewis Julian; Morgan David; Raff Martin; Roberts Keith; Walter Peter. Molecular biology of the cell. 6. New York : Garland Science 2015.
xxxiv,1341p. col. ill.
0000B06078 978-08153-4464-3
174. G11 P3;Q8
Hardin Jeff; Bertoni Gregory. Becker's world of the cell. 9. Horlow : Pearson 2018.
920p. col. ill.
SL01653401 978-1-292-17769-4
175. G11 P5;Q9 Carb
Clark David P; Pazdernik Nanette J; McGehee Michelle R. Molecular biology. 3. London : Academic Press 2019.
xv, 1001p. col. ill.
0000B06044 978-0-12-813288-3
176. G11 P5;Q9;1 Carb
Clark David P; Pazdernik Nanette J; McGehee Michelle. Academic cell molecular biology. 3. London : Elsevier 2019.
xv,1001p. col. ill.
0000B06062 978-0-12-813288-3
177. G11 Q5;5
Wilson John; Hunt Tim. Molecular biology of the cell: The problems book. New York : Garland Science 2015.
xvi, 966p. ill.
SL01653561 978-0-8153-4453-7
178. G11:(9S) P3;P7
Barnes Michael R Ed. Bioinformatics for genetics: Bioinformatics primer for the analysis of genetic data. 2. New Delhi : Wiley 2007.
xxii,554p. ill.
SL01653387 978-81-265-7470-4
179. G11:(9S:71) Q6 Carb
Forsdyke Donald R. Evolutionary bioinformatics. 3. New York : Springer 2016.
xxxiv, 471p. ill.
0000B06067 978-3-319-28753-9
180. G11:(9S:71) Q9 Carb
Edwards David Ed.; Stajich Jason Ed.; Hansen David Ed. Bioinformatics: Tools and applications. London : Springer 2009.
xii,451p. ill.
0000B06042 978-1-493-97608-9
181. G11:5 P4;Q7
Rowe Graham; Sweet Michael; Beebe Trevor. Introduction to molecular ecology. 3. Oxford : Oxford University Press 2017.
x, 535p. ill.
0000B06038 978-0-19-871699-0

182. G116 Q3;2-;3
DeSalle Rob; Rosenfeld Jeffrey A. Phylogenomics: A primer. New York : Garland Science 2013.
xiv, 338p. ill.
SL01653769 - SL01653770 978-0-8153-4211-3
183. G116 Q6;1 TI
Doudna Jennifer; Mali Prashant. CRISPR CAS : A laboratory manual. New York : Cold Spring Harbour
2016.
x, 181p. ill.
SL01653791 978-1-621821-31-1
184. G91:(F) Q8 Carb
Okafor Nduka; Okeke Benedict C. Modern industrial microbiology and biotechnology. 2. Boca Raton :
CRC Press 2018.
xxi, 463p. ill.
0000B06035 978-1-1385-5018-6
185. I L0;Q3;3
Evert Ray F; Eichhorn Susan E. Raven biology of plants. 8. New York : Macmillan 2013.
xvii,727p. col.ill.
SL01653504 978-1-4641-1351-2
186. I,11 Q3;5-;6 Carb
Jones Russell; Ougham Helen; Thomas Howard; Waaland Susan. Molecular life of plants. New Dellhi :
Wiley Black Well 2013.
xxiv,742p. ill.
0000B06069 - 0000B06070 978-81-265-6769-0
187. I,11 Q5
Gunawardena Arunika N Ed.; McCabe Paul Ed. Plant programmed cell death. Switzerland : Springer
2015.
xi, 306p. ill.
0000B06084 978-3-319-21032-2
188. I,11:6 Q7
Singh Ram J. Plant cytogenetics. 3. Boca raton : CRC Press 2017.
xix,528p. ill.
SL01653422 978-1-4398-8418-8
189. I:(E9G) P0;Q5;4 Carb
Buchanan Bob B Ed.; Gruissem Wilhelm Ed.; Jones Russell L Ed. Biochemistry and molecular biology
of plants. 2. New Jersey : John Wiley 2015.
xv,1264p. col.ill.
0000B06077 978-0-470-71421-8
190. I:(E9G) P0;Q5;5 T1
Buchanan Bob B Ed.; Gruissem Wilhelm Ed.; Jones Russell L Ed. Biochemistry and molecular biology
of plants. 2. New Jersey : John Wiley 2015.
xv,1264p. col. ill.
SL01653495 978-0-470-71421-8
191. I:(G) Q8
Jan Hejatke Ed.; Hakoshima Toshio Ed. Plant structural biology: Hormonal regulations. Switzerland :
Springer 2018.
viii,322p. ill.
SL01653431 978-3-319-91351-3

192. I:(G:F) P3;P8;5-;7 Carb
Slater Adrian; Scott Nigel W; Fowler Mark R. Plant biotechnology: The genetic manipulation of plants. 2. Delhi : Oxford University Press 2008.
xxiii,376p. ill.
0000B06072 - 0000B06074 978-0-19-956087-5
193. I:(G:F) P8;20
Slater Adrian; Scott Nigel W; Flower Mark R. Plant biotechnology: The genetic manipulation of plants. 2. Delhi : Oxford University Press 2008.
xxiii,376p. ill.
SL01653500 978-0-19-956087-5
194. I:(G:F) P8;Q6 Carb
Stewart C. Neal Ed. Plant biotechnology and genetics: Principles, techniques and applications. 2. New Jersey : John Wiley 2016.
xxi,406p. col. ill.
0000B06053 978-1-118-82012-4
195. I:(G11) Q6;1
Kole Chittaranjan Ed.; Kumar D Sakthi Ed.; Khodakovskaya Mariya V Ed. Plant nanotechnology: principles and practices. Switzerland : Springer 2016.
xv, 383p. ill.
SL01653798 978-3-319-42152-0
196. I:(G116) Q6
Hehl Reinhard Ed. Plant synthetic promoters-methods and protocols: Methods and protocols. New York : Springer 2016.
xi,325p. col. ill.
SL01653496 978-1-4939-6394-2
197. I:(JB) Q8;1
Asthana Mark S; Kely Matthew J. Practice of silviculture: Applied forest ecology. 10. New Jersey : John Wiley 2018.
xvii,758p. col. ill.
SL01653426 978-1-119-27095-9
198. I:(R4) Q9
Bryant John A; La Velle Linda. Introduction to bioethics. 2. West Sussex : John Wiley 2019.
xv, 338p. ill.
0000B06058 978-1-118-71959-6
199. I:19 Q7 Carb
Kubitscheck Ulrich Ed. Fluorescence microscopy: From principles to biological applications. 2. Germany : Wiley-VCH 2017.
xxii, 482p. ill.
0000B06057 978-3-527-33837-5
200. I:2 Q8
Crang Richard; Lyons-Sobaski Sheila; Wise Robert. Plant anatomy: A concept-based approach to the structure of seed plants. Switzerland : Springer 2018.
xvi,725p. col. ill.
SL01653420 978-3-319-77208-0
201. I:2 Q8 Carb
Crang Richard; Lyons-Sobaski Sheila; Wise Robert. Plant anatomy: A concept-Based approach to the structure of seed plants. Switzerland : Springer 2018.
xvi, 275p. col. ill.
0000B06031 978-3-319-77208-0

202. I:3 Q6
Inam A; Sahay Seema; Akhtar Afroza. Experiments in plant physiology biochemistry and ecology. New delhi : Jaya publishing house 2016.
xvi, 302p. ill.
SL01653646 978-93-84337-92-6
203. I:3 Q8
Ahmed Parvaiz Ed.; Ahanger Mohammad Abass Ed.; Singh Vijay Pratap Ed.; Tripathi Durgesh Kumar Ed.; Alam Pravej Ed.; Alyemeni Mohammed Nasser Ed. Plant metabolites and regulation under environmental stress. London : Academic Press 2018.
xiv,434p. col. ill.
SL01653505 978-0-12-812689-9
204. I:3 Q8
Bhatla Satish C; Lal Manju A. Plant physiology, development and metabolism. Singapore : Springer 2018.
xxviii, 1237p. ill.
SL01653712 978-981-13-2022-4
205. I:3 Q8 Carb
Batla Satish C; Lal Manju A. Plant physiology, development and metabolism. Singapore : Springer 2018.
xxxiv, 1237p. col. ill.
0000B06088 978-981-13-2022-4
206. I:3 Q8;1 Carb
Bhatla Satish C; Lal Manju A. Plant physiology, development and metabolism. Singapore : Springer 2018.
xxxiv, 1237p. col. ill.
0000B06082 978-981-13-2022-4
207. I:3 Q8-;2
Bhatla Satish C; Lal Manju A. Plant physiology, development and metabolism. Singapore : Springer 2018.
xxxiv, 1237p. col. ill.
SL01653795 - SL01653797 978-981-13-2022-4
208. I:3 Q9 Carb
Sarwat Maryam Ed.; Tuteja Narendra Ed. Senescence signalling and control in plants. London : Elsevier (Academic Press) 2019.
xi, 311p. ill.
0000B06063 978-0-12-813187-9
209. I:3:(E9820) Q8
Gupta Dharmendra K Ed.; Palma Jose M Ed.; Corpas Francisco J Ed. Antioxidants and antioxidant enzymes in higher plants. Switzerland : Springer 2018.
xiii,300p. col. ill.
SL01653429 978-3-319-75087-3
210. I:3:(K86) Q6.2 Carb
Raman Chandrasekar Ed.; Goldsmith Marian R Ed.; Agunbiade Tolulope A Ed. Short views on insect genomics and proteomics. Vol.2 "Insect proteomics". Switzerland : Springer 2016.
xxiii, 251p. ill. (Entomology in focus 4)
0000B06065 978-3-319-24242-2
211. I:30t22 Q6 Carb
Borowitzka Michael A Ed.; Beardall John Ed.; Raven John A Ed. Physiology of microalgae. Switzerland : Springer 2016.
x,681p. col. ill. (Developments in applied phycology 6)
0000B06079 978-3-319-24943-8

212. I:33 Q8
Antonio Carla Ed. Plant metabolomics: Methods and protocols. New York : Springer 2018.
xiv,355p. ill. (Methods in molecular biology 1778)
SL01653527 978-1-4939-7818-2
213. I:33 Q9-;1
Ramakrishna A Ed.; Roshchina Victoria V. Neurotransmitters in plants perspectives and applications.
Boca Raton : CRC 2019.
xxiii, 424p. col. ill.
SL01653805 - SL01653806 987-1-138-56077-2
214. I:4 N5
Singh Rudra P Ed.; Singh Uma S Ed. Molecular methods in plant pathology. Boca Raton : CRC Press
1995.
523p. ill.
SL01653562 978-0-815-35129-0
215. I:4 Q7 Carb
Bonnie H. Ownley; Trigiano Robert N. Plant pathology concepts and laboratory exercises. 3. Boca
Raton : CRC Press 2017.
xvii, 579p. col. ill.
SL01653453 978-1-4665-0081-5
216. I:4 Q8
Burchett Stephen; Burchett Sarah. Plant pathology. New York : Garland Science 2018.
ix, 222p. col. ill.
SL01653427 978-0-8153-4483-4
217. I:4 Q8
Rao Govind Pratap Ed.; Bertaccini Assunta Ed.; Fiore Nicola Ed.; Liefting Lia W Ed. Phytoplasmas:
plant pathogenic bacteria-I: Characterisation and epidemiology phytoplasma- Associated diseases. Vol I.
Singapore : Springer 2018.
ix, 345p. ill.
SL01653424 978-981-13-0118-6
218. I:4 Q8 Carb
Burchett Stephen; Burchett Sarah. Plant pathology. London : Garland Science 2018.
ix, 222p. col. ill.
0000B06051 978-0-8153-4483-4
219. I:423:f Q6
Wang Aiming Ed.; Zhou Xueping Ed. Current research topics in plant virology. Switzerland : Springer
2016.
xii, 335p. ill.
SL01653430 978-3-319-32917-8
220. I:46 Q8
Chen Guanqun Ed.; Weselake Randall J Ed.; Singer Stacy D Ed. Plant bioproducts. New York :
Springer 2018.
xiv, 268p. col. ill.
SL01653419 978-1-4939-8614-9
221. I:5 Q6
Cumo Christopher. Plants and people: Origin and development of human-plant science relationships.
Boca Raton : CRC Press 2016.
xvi, 272p. ill.
SL01653678 978-1-4987-0708-4

222. I:5 Q7
Wildi Otto. Data analysis in vegetation ecology. 3. Boston : CABI 2017.
xxi,333p. ill.
SL01653519 978-1-78639-422-4
223. I:5 Q7 Carb
Wildi Otto. Data analysis in vegetation ecology. 3rd. Boston : CABI 2017.
xxi, 333p. ill.
0000B06045 978-1-78639-422-4
224. I:5(U3) P6 Carb
Ingrouille Martin J; Eddie Bill. Plants diversity and evolution. Singapore : CUP 2006.
xiv, 440p. ill.
0000B06089 978-0-521-79097-0
225. I:5(U3) P6;1-;3
Ingrouille Martin J; Eddie Bill. Plants diversty and evolution. Cambridge : Cambridge Univrsity Press
2006.
xiv, 440p. col. ill.
SL01653802 - SL01653804 0-521-79433-1
226. I:6 Q6
Bradshaw John E. Plant breeding: past, present and future. Switzerland : Springer 2016.
xxviii,693p. ill.
SL01653425 978-3-319-23284-3
227. I:6 Q7 Carb
Dalmy Tamas. Plant gene silencing: Mechanism and applications. Oxfordshrie : CABI 2017.
x, 213p. ill. (CABI biotechnology series)
0000B06040 978-1-78064-767-8
228. I:6 Q8
Wilkins John S. Species: The evolution of the Idea. 2. Boca raton : CRC Press 2018.
xxxviii,387p. ill.
SL01653403 978-1-138-05574-2
229. I:660aG:7 Q8
Minelli Alessandro. Pant evolutionary developmental biology: The evolvability of the phenotype.
Cambridge : CUP 2018.
xii,458p. ill.col.
SL01653402 978-1-107-03492-1
230. I22 N9;Q8-;1
Lee Robert Edward. Phycology. 5. Cambridge : CUP 2018.
xii, 535p. ill.
SL01653390 - SL01653391 978-1-108-72305-3
231. I22 N9;Q8;3-;4 Carb
Lee Robert Edward. Phycology. 5. New Delhi : Cambridge University Press 2018.
xii, 535p. ill.
0000B06027 - 0000B06028 978-1-108-72305-3
232. I22 Q9 Carb
Tripathi Durgesh Kumar Ed.; Ahmad Parvaiz Ed.; Sharma Shivesh Ed.; Chauhan D K Ed.; Dubey N K
Ed. Nanomaterials in plants algae, and microorganisms: Concepts and controversies. Vol.2. London :
Elsevier 2019.
xx, 365p. ill.
0000B06061 978-0-12-811488-9

233. I23 Q1;Q8-;1
Sethi Inderjeet Kaur; Walia Surinder Kaur. Textbook of fungi and their allied. 2nd. New Delhi : Medtech 2018.
xx, 532p. ill.
SL01653388 - SL01653389 978-93-86479-17-4
234. I23 Q8
Prasad Ram Ed.; Kumar Vivek Ed.; Kumar Manoj Ed.; Wang Shanquan Ed. Fungal nanobionics: Principles and applications. Singapore : Springer 2018.
xviii,316p. ill.
SL01653560 978-981-10-8665-6
235. I23 Q8 Carb
Gilman Joseph C. Manual of soil fungi. Delhi : Biotech Books 2018.
iii, 392p. ill.
0000B06048 978-81-7622-011-6
236. I23 Q8;1 Carb
Sethi Inderjeet Kaur; Walia Surinder Walia. Textbook of fungi and their allies. Ed.2. Delhi : Medtech 2018.
xx,532p. col. ill.
SL000B6033 - 0000B06034 978-93-86479-17-4
237. I23:(C21) Q7
Prasad Ram Ed. Fungal nanotechnology: Applications in agriculture, industry, and medicine. Switzerland : Springer 2017.
xi, 295p. ill.
SL01653692 978-3-319-68423-9
238. I3 P9;2
Vanderpoorten Alain; Goffinet Bernard. Introduction to bryophytes. Cambridge : Cambridge University Press 2009.
vii, 303p. ill.
0000B06068 978-0-521-87712-1
239. I4 L6;N9;1
Rashid A. Introduction to pteridophyta: Diversity, Development, Differentiation. 2. Noida : Vikas Publishing House 1999.
x, 426p. ill.
SL01653563 978-81259-0709-1
240. I4 Q6
Rashid A. Introduction to pteridophyta:Diversity, development, differentiation. 2. Noida : Vikas 1999.
x,426p. ill.
0000B06081
241. I5,12:64 Q9 Carb
Kumar Sandeep Ed.; Barone Pierluigi Ed.; Smith Michelle Ed. Transgenic plants: Methods and protocols. New York : Springer 2019.
xiv, 444p. ill. (Methods in molecular biology)
0000B06066 978-1-4939-8777-1
242. I5:67 N2.1-.2 Carb
Johri B M; Ambegaokar K B; Srivastava P S. Comparative embryology of angiosperms. Vol.1 & 2. New Delhi : Springer 1992.
xxv, (Vol.1 614p.) (Vol.2 616-1221p.) ill.
0000B06086 - 0000B06087 978-81-322-3141-7

243. I5:67 N2.1;1-2;1
Johri B M; Ambegaokar K B; Srivastava P S. Comparative embryology of angiosperms. New Delhi : Springer 1992.
xxv, (Vol.1 614p.) (Vol.2 1221p.) ill.
SL01653793 - SL01653794 978-81-322-3141-7
244. I9194:(K86) Q8
Butler N S. Insect vectors and plant pathogens. Boca raton : CRC Press 2018.
xxv,470p. ill.
SL01653423 978-1-1385-8792-2
245. I9598:5 Q7
Ellison Carol A Ed.; Sankaran K V Ed.; Murphy Sean T Ed. Invasive Alien plants: Impacts on development and options for management. Bostom : CABI 2017.
xii,232p. col. ill.
SL01653406 978-1-78064-627-5
246. I9598:5 Q8
Mazza Giuseppe Ed.; Tricarico Elena Ed. Invasive species and human health. Boston : CABI 2018.
xxii,186p. ill.
SL01653421 978-1-78639-098-1
247. I9B,5:7 J0;Q9
Maheshwari P. Introduction to the embryology of angiosperms. New Dellhi : Agri biovet 2019.
vii,365p. ill.
SL01653499 978-93-84502-80-5
248. I9B,5:7 L4;Q8-;3
Bhojwani S S; Bhatnagar S P; Dantu P K. Embryology of angiosperms. 6. New Delhi : Vikas Pub. 2015.
xii,376p. ill.
SL01653491 - SL01653494 978-93259-8129-4
249. J:(1).2 Q8.1-.3
Singh K P; Kumar Anuj; Kumar Upendra. Medicinal plant of uttarakhand. 1,2,3. New Delhi : Astral International 2018.
xxvii,510p. col, ill.
SL01653409 - SL01653411 978-93-5124-909-2
250. J:(I) M1;Q6;3-;6
Kochhar S L. Economic botany: A comprehensive study. 5. New Delhi : CUP 2016.
xx, 664p. ill.
SL01653892 - SL01653895 978-1-316-63822-4
251. J:(I) M1;Q6;7-;10
Kochhar S L. Economic botany: A comprehensive study. 5. Delhi : Cambridge University Press 2016.
xx, 664p. ill.
SL01653487 - SL01653490 978-1-107-11294-0
252. J:(I) N8;Q6;5 Carb
Kochhar S L. Economic botany: A comprehensive study. 5. Delhi : Cambridge University Press 2016.
xx, 664p. ill.
0000B06075 978-1-107-11294-0
253. J:(I) Q6;3-;4 Carb
Kochar S L. Economic botany: A comprehensive study. 5. Delhi : CUP 2016.
xiii, 664p. ill.
0000B06090 - 0000B06091 978-1316-63822-4

254. J:1 K0;Q7
Weil Ray R; Brady Nyle C. Nature and properties of soils. Ed.15. Harlow : Pearson 2017.
1104p. col.ill.
SL01653609 978-1-292-16223-2
255. J:1 K0;Q7 Carb
Weill Ray R; Brady Nyle C. Nature and properties of soils. 15. England : Pearson 2017.
1104p. col. ill.
0000B06046 978-1-292-16223-2
256. J:1 Q8
Lal Rattan Ed.; Stewart B A Ed. Urban soils. Boca Raton : CRC press 2018.
xv,406p. ill.
SL01653418 978-1-4987-7009-5
257. J:1 Q8 Carb
Lal Rattan Ed.; Stewart B A Ed. Urban soils. Boca Raron : CRC Press 2018.
xv, 406p. ill.
0000B06059 978-1-4987-7009-5
258. J:1 Q9
Rakshit Amitava; Sarkar Binay; Abhilas Purushothaman Chirakkuzhyil. Soil amendments for
sustainability: Challenges and perspectives. Boca raton : CRC Press 2018.
xxiii,403p. ill.col.
SL01653407 978-0-8153-7077-2
259. J:1:(E) P4;Q5;1
Esington Michael E. Soil and water chemistry: An integrative approach. Boca Raton : CRC Press 2015.
xix,633p. ill.
SL01653405 978-1-4665-7315-4
260. J:1:(G:5) P3;Q8
David C Coleman; Callaham Mac A; Crossley D A. Fundamental of soil ecology. 3. London : Academic
Press 2018.
viii,369p. col. ill.
0000B06054 978-0-12-805251-8
261. J:1:(G:5) P4;Q8
David C Coleman; Callaham Mac A; Crossley D A. Fundamentals of soil ecology. 3. United kingdom :
Acadmic Press 2018.
viii,369p. col. ill.
SL01653428 978-0-12-805251-8
262. J:4 Q8
Sajad Majeed Zargar Ed.; Zargar Mohammad Yousuf Ed. Abiotic stress mediated sensing and signalling
in plants: An omics perspective. Singapore : Springer 2018.
xviii,350p. col ill.
SL01653460 978-981-10-7478-3
263. J:438 Q8
Emani Chandrakanth. Biology of plant - insect interactions: A compendium for the plant
biotechnologist. Boca Raton : CRC Press 2018.
viii,228p. ill.
SL000B6041 978-1-4987-0973-6
264. J:6 P5;P8 Carb
Lorz Horst Ed.; Wenzel Gerhard Ed. Molecular marker systems in plant breeding and crop
improvement. Berlin : Springer-Verlag 2008.
xxii, 476p. ill. (Biotechnology in agriculture and forestry 55)
0000B06071 978-3-6625-6401-1

265. J:6 Q6 Carb
Hakeem Khalid Rehman Ed.; Tombuloglu Huseyin Ed.; Tombuloglu Guzin Ed. Plant omics: Trends and applications. Switzerland : Springer 2016.
xvi, 541p. ill.
0000B06064 978-3-319-31701-4
266. J:95 Q9
Rego Francisco Castro; Bunting Stephen C; Strand Eva Kristina; Godinho-Ferreiro Paulo. Applied landscape ecology. New Jersey : John Wiley 2019.
xv,265p. col. ill.
SL01653647 978-1-119-36820-5
267. J251.1 Q8
Squires Victor R Ed.; Dengler Jurgen Ed.; Feng Haiying Ed.; Hua Limin Ed. Grassland of the world: Diversity, management and conservation. Boca Raton : CRC Press 2018.
xiii,412p. col. ill.
SL01653408 978-1-4987-9626-2
268. J251.1 Q8 Carb
Squires Victor R Ed.; Dengler Jurgen Ed.; Feng Haiying Ed.; Hua Limin Ed. Grasslands of the world: Diversity, management and conservation. Boca Raton : CRC Press 2018.
xiii, 412p. ill.
0000B06047 978-1-4987-9626-2
269. J3:95 Q8 Carb
Hall Anthony E. Crop responses to environment: Adopting to global climate change. 2. Boca Raton : CRC press 2018.
xix,256p. ill.
0000B06052 978-1-138-50638-1
270. J5:6 Q6;1
Mckeeon Thomas A Ed.; Hayes Douglas G Ed.; Hildebrand David F Ed.; Weselake Randall J Ed. Industrial oil crops. Amsterdam : Elsevier 2016.
xix,453p. ill.
SL01653648 978-1-893997-98-1
271. JB Q9
Parthiban K T; Krishnakumar N; Karthick M. Introduction to forestry and agroforestry. Jodhpur : Scientific Pub 2019.
ix, 367p. ill.
SL01653412 978-93-8817-767-7
272. JB Q9 Carb
Parthiban K T; Krishnakumar N; Karthick M. Introduction to forestry and agroforestry. Jodhpur : Scientific Pub. 2019.
ix, 367p. ill.
0000B06049 978-93-8817-767-7
273. JB:(X:8) Q7
Singh S; Singh Bilas; Tomar U K; Sharma Shruti. Manual for dryland afforestation and management. Jodhpur : Scientific Pub 2017.
xviii, 605p. ill.
SL01653413 978-81-7233-978-4
274. LZ3:(E) Q8 Carb
Patrick Graham L. Introduction to medicinal chemistry. Oxford : Oxford University Press 2018.
xix, 778p. ill.
SL000B6032 978-0-19-879658-9

275. LZ3:(E) Q8 Carb
Dunlap Norma; Huryñ Donna M. Medicinal chemistry. Boca Raton : CRC Press 2018.
xii, 495p. ill.
0000B06055 978-0-8153-4556-5

CHEMISTRY

276. C21:(D) Q6;1
Nazarpour Soroush; Waite Stephen R. Graphene technology: From laboratory to fabrication. Germany : Wiley-VCH 2016.
xii, 218p. ill.
SL01653720 978-3-527-33833-7
277. C21:(D) Q7
Mishra Vijay Ed.; Kesharwani Prashant Ed.; Iqbal Mohd Cairul Ed.; Lyer Arun Ed.
Nanotechnology-based approaches for targeting and delivery of drugs and genes. London : Academic Press 2017.
xxi, 529p. ill.
SL01653432 978-0-12-809717-5
278. C21:(D) Q7
Bhushan Bharat Ed. Nanotribology and nanomechanics: An introduction. 4. Switzerland : Springer 2017.
xvi, 928p. col. ill.
SL01653613 978-3-319-51432-1
279. C21:(D) Q8
De Souza Flavio Leandro Ed.; Leite Edson Ed. Nanoenergy: Nanotechnology applied for energy production. 2. Switzerland : Springer 2018.
x, 330p. col. ill.
SL01653611 978-3-319-62799-1
280. C21:(D) Q8
Datta Supriyo. Lessons from nanoelectronics: A new perspective on transport-Part B: Quantum transport. Series Vol.5. New Jersey : World Scientific 2018.
xxiii, 234p. ill. (Lessons from nanoscience : A lecture note series)
SL01653508 978-9813224-61-2
281. C211:(G) Q8
Li Jun Ed.; Osada Yoshihito Ed.; Cooper-White Justin Ed. Functional hydrogels as biomaterials. Germany : Springer 2018.
x, 163p. ill. (Springer series i biomaterials Science and Engineering 12)
0000C09373 978-3-662-57509-3
282. C4:70bDg Q9
Radulescu Liviu F. Concise manual of engineering thermodynamics. Singapore : World Scientific 2019.
xv, 313p. ill.
SL01653673 978-981-3270-84-8
283. C5:38N28 Q8 Carpa
Kneipp Katrin Ed.; Ozaki Yukihiro Ed.; Tian Zhong-qun Ed. Recent developments in plasmon-supported raman spectroscopy: 45 years of enhanced raman signals. New Jersey : World Scientific 2018.
xvi, 496p. col. ill.
0000C09345 978-1-78634-423-6
284. C6 Q5.2;Q8.4
Monconduit Laure Ed.; Corguennec Laurence Ed. Prospects for li-ion batteries and emerging energy electrochemical systems. Vol.4. 2. Singapore : World Scientific 2018.
xiv, 366p. ill.
SL01653765 978-981-3228-13-9

285. C62:1 Q8 Carc
Bessarabov Dmitri; Millet Pierro. PEM water electrolysis: Hydrogen and fuel cells primers. Vol. 1. London : Academic Press 2018.
x,164p. ill.
0000C09337 978-0-12-811145-1
286. C84:(G) Q8 Carc
Tumuluru Jaya Shankar Ed. Biomass preprocessing and pretreatments for production of biofuels: Mechanical, chemical and thermal methods. Boca raton : CRC press 2018.
xii,458p. ill.
SL000C9336 978-1-4987-4987-6547-3
287. C84:(G) Q9
Strezov Vladimir Ed.; Anawar Hossain M Ed. Renewable energy systems from biomass: Efficiency, innovation, and sustainability. Boca Raton : CRC Press 2019.
xi, 266p. ill.
SL01653434 978-1-4987-6790-3
288. CN1 P5;Q7
Griffiths David J. Introduction to quantum mechanics. 2. New Delhi : CUP 2017.
xi,468p. ill.
SL01653621 978-1-316-64651-9
289. CN20bE Q9
Bagchi Biman. Statistical mechanics for chemistry and materials science. Boca Raton : CRC Press 2019.
xxi, 558p. ill.
SL01653715 978-1-4822-9986-1
290. D66:(CXM72) Q7
Coffey William T; Kalmykov Yuri P. Langevin equation: With applications to stochastic problems in physics, chemistry and electrical engineering. Vol.28. 4. Singapore : World Scientific 2017.
xxiv, 902p. ill. (World scientific series in contemporary chemical physics)
SL01653763 978-987-3221-99-4
291. E Q9
Blinder SM Ed.; House J E Ed. Mathematical physics in theoretical chemistry. Netherlands : Elsevier 2019.
xv,408p. ill.
SL01653615 978-0-12-813651-5
292. E:(B) Q8
Khan Quddus. Mathematics for chemistry. New Delhi : Ane Books 2018.
458p. ill.
SL01653485 978-93-8676-171-2
293. E:(CN1) Q8
Khoromskaia Venera; Khoromskij Boris N. Tensor numerical methods in quantum chemistry. Berlin : De Gruyter 2018.
viii,289p. ill.
0000C09374 978-3-11-037015-7
294. E:(CN2) Q9 Carc
Bagchi Biman. Statistical mechanics for chemistry and materials science. Boca Raton : CRC Press 2019.
xxi, 558p. ill.
0000C09372 978-1-4822-9986-1

295. E:(LZ3)g Q8
Mahapatra Debarshi Kar; Bharti Sanjay Kumar. Handbook of research on medicinal chemistry: Innovations and methodologies. New Jersey : Apple Academic Press 2018.
xxii,625p. ill.
SL01653645 978-177188-544-7
296. E:1 Q7
Do Choon Ho; Pavlath Attila E. Chemistry our past, present and future. Singapore : Pan Stanford publishing 2017.
xv,456p. col.ill.
SL01653576 978-981-4774-08-6
297. E:2 K4;M3;4-;7
Castellan Gilbert W. Physical chemistry. 3. New Delhi : Narosa Publishing House 1983.
xxix, 943p. ill.
SL01653651 - SL01653653 978-81-85015-59-0
298. E:2 L1;M3;17-;18
CASTELLAN Gilbert W. Physical chemistry. New Delhi : Narosa 1983.
xxix, 943p. ill.
0000C09352 - 0000C09353 978-81-85015-59-0
299. E:2 Q5;17-;18
Kakkar R. Atomic and molecular spectroscopy: Basic concepts and applications. Cambridge : CUP 2015.
xxi, 415p. ill.
0000C09363 - 0000C09364 978-1-108-41320-6
300. E:2 Q5;20-;22
Kakkar R. Atomic and molecular spectroscopy: Basic concepts and applications. Cambridge : CUP 2017.
xxi, 415p. ill.
SL01653666 - SL01653668 978-1-108-41320-6
301. E:2 Q7
Flewitt Peter E J; Wild Robert K. Physical methods for materials characterisation. 3. Boca Raton : CRC Press 2017.
xxiii, 725p. ill.
SL01653671 978-1-4822-4523-3
302. E:221 P7;Q8
Fahlman Bradley D. Materials chemistry. 3. Dordrecht : Springer 2018.
x,815p. col. ill.
SL01653568 978-94-024-1253-6
303. E:221 Q8
Keshavarz Mohammad Hossein. Combustible organic materials: Determination and prediction of combustion properties. Boston : DeGruyter 2018.
viii,216p. ill.
SL01653525 978-3-11-057220-9
304. E:221 Q8
Atzori Matteo; Artizzu Flavia. Functional molecular materials: An introductory textbook. Singapore : Pan Stanford Publishing 2018.
xii,400p. ill.
SL01653612 978-981-4774-76-5
305. E:221 Q8
Verougstraete Violaine Ed. Risk management of complex inorganic materials: A practical guide. London : Academic Press 2018.
xi,279p. ill.
SL01653529 978-0-12-811063-8

306. E:221 Q9
Pielichowski Krzysztof Ed.; Majka Tomasz M Ed. Polymer composites with functionalized nanoparticles: Synthesis, properties and applications. Netherlands : Elsevier 2019.
xviii,493p. col. ill. (Micro and nano technologies series)
SL01653528 978-0-12-814064-2
307. E:221 Q9
Tomas Sabu Ed.; Kalarikkal Nandakumar Ed.; C V Pious Ed.; Ahmad Zakiah Ed.; Haponiuk Jozef Tadeusz Ed. Functionalized engineering materials and their applications. Canada : Apple academic press 2019.
xxii,380p. ill.
SL01653577 978-1-77188-523-2
308. E:235g Q8.1-2
Tadros Tharwat F. Handbook of colloid and interface science. Vol.1 "Basic principles of interface science and colloid stability"; Vo.2 "Handbook of colloid and interface science". Berlin : Degruyter 2018.
xvi, 286p.(Vol1), xiv, 431p. ill.
SL01653708 - SL01653709 978-3-11-053990-5
309. E:26 Q8
Compton Richard G; Banks Craaig E. Understanding voltammetry. 3. New jersey : World Scientific 2018.
xvi,439p. ill.
SL01653567 978-1-78634-529-5
310. E:283 Q7
Koltzenburg Sebastian; Maskos Michael; Nuyken Oskar. Polymer chemistry. Germany : Springer 2017.
x,584p. ill.
SL01653530 978-3-662-49277-2
311. E:296 Q7
Klapotke Thomas M. Chemistry of high-energy materials. 4. Berlin : DE Gruyter 2017.
xvi,369p. col. ill.
SL01653689 978-3-11-053631-7
312. E:3 P2;P8;25-;27
Khophar SM. Basic concepts of analytical chemistry. 3. New delhi : New Age International Publishers 2017.
xxvii, 604p. ill.
SL01653657 - SL01653659 978-81-224-2092-0
313. E:3 P8;22-;23
Khopkar SM. Basic concepts of analytical chemistry. 3. New delhi : New Age 2017.
xxvii, 604p. ill.
0000C09356 - 0000C09357 978-81-224-2092-0
314. E:3 Q8
Brereton Richard G. Chemometrics: Data driven extraction for science. 2. New Jersey : John Wiley 2018.
xvii,439p. col.ill.
SL01653672 978-1-118-90466-4
315. E:3 Q8
Cases MV; Lopez-lorente Angela I; Lopez-jimenez M Angeles. Foundations of analytical chemistry. Gewerbestrasse : Springer 2018.
xvii, 487p. ill.
SL01653637 978-3-319-62871-4

316. E:3,E56 Q8
Thompson James M. Infrared spectroscopy. Boca raton : CRC press 2018.
xii,195p. ill.
SL01653573 978-981-4774-78-9
317. E:3,G7 N2;Q3 TE
Gunther Harald. NMR spectroscopy: Basic principles, concepts, and applications in chemistry. 3. Germany : Wiley-VCH 2013.
xvi, 718p. ill.
SL01653522 978-3-527-33000-3
318. E:3,G7 Q7
Simpson Jeffrey H. NMR case studies: Data analysis of complicated molecules. Netherlands : Elsevier 2017.
v,228p. ill.
SL01653644 978-0-12-803342-5
319. E:3,T5 N2;Q3 Carc
Gunther H. NMR spectroscopy. 3. Germany : Wiley-VCH 2013.
xvi, 718p. ill.
0000C09338 978-3-527-33000-3
320. E:3,T5 P7;Q5
Pavia DL; Lampman GM; Kriz GS; Vyvyan JR. Introduction to spectroscopy. 5. Patparganj : Cengage 2017.
xvii, 690p. ill.
0000C09360 978-81-315-2916-4
321. E:34:(G55) Q9
Mitra Somenath; Patnaik Pradyot; Kebbekus Barbara B. Environmental chemical analysis. 2. Boca Raton : CRC press 2019.
xxi,427p. ill.
SL01653566 978-0-8493-3838-0
322. E:3e Q8
Kim Jeahwan. Disposable and flexible chemical sensors and biosensors made wi renewable materials. New Jersey : World Scientific 2018.
xv,159p. ill.
SL01653510 978-1-78634-386-4
323. E:880bG Q8
Turner Nicholas J; Humphreys Luke. Biocatalysis in organic synthesis: The retrosynthesis approach. London : Royal Society Chemistry 2018.
x,429p. ill.
SL01653486 78-1-78262-530-8PBK
324. E:880bG Q8
Zhang Bo Ed.; Seddon Duncan Ed. Hydroprocessing catalysis and processes: The challenges for biofuels production. Series Vol. 17. New Jersey : World Scientific 2018.
x,303p. ill. (Catalytic science series)
SL01653509 978-1-78634-483-0
325. E:98 Q8
Kalita Hemjyoti. Shape memory polymers: Theory and application. Germany : DeGruyter 2018.
ix,141p. ill.
SL01653524 978-3-11-056932-2

326. E:98 Q8 Carc
Knaapila Matti. Conjugated polymers and oligomers: Structural and soft matter aspects. New Jersey : World Scientific 2018.
viii,194p. ill (Materials and energy vol-9)
0000C09349 978-981-3225-75-6
327. E:f3 Q8
American Chemical Society; Tripp JA. Laboratory manual chemistry in context: Applying chemistry to society. 9. New York : Mc Graw Hill 2018.
x,270p. ill.
SL01653518 978-1-259-92013-4
328. E09G:55 Q8
Zhang Long Ed.; Gong Changsheng Ed.; Dia Bin Ed. Green chemistry and technologies. Boston : DeGruyter 2018.
xix,515p. ill.
SL01653564 978-3-11-047861-7
329. E0aG:55 Q7
Anastas Paul T Ed. Tools for green chemistry. Vol. 10. Germany : Wiley 2017.
xx,286p. ill.
SL01653548 978-3-527-32645-7
330. E0aG:55 Q8
Hacker Viktor Ed.; Mitsushima Shigenori Ed. Fuel cells and hydrogen: From fundamentals to applied research. Amsterdam : Elsevier 2018.
xix, 276p. ill.
SL01653729 978-0-12-811459-9
331. E0aG:55 Q8
Kadish Karl M; Guillard Roger. Advanced green chemistry. Series Vol. 3; Greener organic reactions and processes Part 1. New Jersey : World Scientific 2018.
xiv,287p. col ill.
SL01654544 978-981-3228-10-8
332. E0aG:55 Q8
Benvenuto Mark Anthony Ed.; Plaumann Heinz Ed. Green chemistry in industry. 3-vol. Berlin : DeGrutyer 2018.
xii,125p. ill. (Green chemical processing)
SL01653543 978-3-11-056113-5
333. E0aG:55 Q8
Naushad Mu Ed. Life cycle assessment of wastewater treatment. Boca raton : CRC press 2018.
xvii,305p. ill.
SL01653610 978-1-138-05517-9
334. E1:5:8151 Q8
Keglevich Gyorgy Ed. Organo-phosphorus chemistry :Novel developments. Bostan : DeGruyter 2018.
x,314p. ill.
SL01653517 978-3-11-053453-5
335. E1:95 Q8 Carc
Hunger Klaus; Schmidt Martin U. Industrial organic pigments: Production, crystal structures, properties, applications. 4. Germany : Wiley-VCH 2018.
xxviii, 776p. ill.
0000C09347 978-3-527-32608-2

336. E140:221 Q6.1-.2
Sattler Klaus D Ed. Carbon nanomaterials sourcebook (Two Volume Set.). Vol.1 Graphene, fullerenes, nanotubes, and nanodiamonds; Vol. 2 Nanoparticles, nanocapsules, nanofibers, nanoporous structures, and nanocomposites. Boca raton : CRC 2016.
xv, 614p. ill.
0000C09366 - 0000C09367 978-4822-5268-2
337. E141:(D65) Q6
Korotcenkov G Ed. Porous silicon. Boca Raton : CRC Press 2016.
xvi, 415p. ill.
SL01653730 978-1-4822-6458-6
338. E191 Q8
Wu Yuping. Metal oxides in energy technologies. Amsterdam : Elsevier 2018.
xix, 426p. ill.
SL01653614 978-0-12-811167-3
339. E191:88 Q8
Vedrine Jacques C. Metal oxides in heterogeneous catalysis. Netherlands : Elsevier 2018.
xxi, 596p. ill (Metal oxides series)
SL01653584 978-0-12-811631-9
340. E232 Q8
Schoonheydt R Ed.; Johnston C T Ed.; Schoonheydt R Ed. Surface and interface chemistry of clay minerals. Netherlands : Elsevier 2018.
xiv, 410p. ill. (Developments in clay science-9)
SL01653585 978-0-08-102432-4
341. E232 Q9 Carc
Kakaei Karim; Esrafil Mehdi D; Ehsani Ali. Graphene surfaces: Particles and catalysts. Vol.27. London : Academic Press 2019.
ix, 445p. ill. (Interface science and technology)
0000C09346 978-0-120814523-4
342. E232 Q9 Carc
Tyowua Andrew Terhemen. Liquid marbles: Formation, characterization, and applications. Boca Raton : CRC Press 2019.
xxiv, 151p. ill.
0000C09344 978-1-138-19730-5
343. E5 Q7-;1
McMohan Patrick E; Khomtchouk Bohdan; Wahlestedt Claes. Survival guide to organic chemistry: Bridging the gap from general chemistry. Boca Raton : CRC press 2017.
xix, 654p. ill.
SL01653350 - SL01653351 978-1-4987-7707-0
344. E5 Q8
Ouellette Robert J; Rawn David. Organic chemistry: Structure, mechanism, and synthesis. 2. London : Academic Press 2018.
vii, 1047p. ill.
SL01653545 978-0-12-812838-1
345. E5,281:218 Q8 Carc
Fabbrizzi Luigi. Cryptands and cryptates. London : World Scientific 2018.
xv, 252p. ill.
0000C09348 978-1-78634-369-7
346. E5:218 P9;21-;22
Steed Jonathan W; Atwood Jerry L. Supramolecular chemistry. 2. New Delhi : John Wiley 2009.
xxvi, 970p. ill.
0000C09354 - 0000C09355 978-81-265-6673-0

347. E5:218 PO;P9;32-;34
 Steed Jonathan W; Atwood Jerry L. Supramolecular chemistry. 2. New delhi : Wiley 2009.
 xx,970p. ill.
 SL01653654 - SL01653656 978-81-265-6673-0
348. E5:218 Q8
 Kim Kimoon; Murray James; Selvapalam Narayanan; Ko Young Ho; Hwang Ilha. Cucurbiturils:
 Chemistry, supramolecular chemistry and applications. Singapore : World Scientific 2018.
 xxvii, 233p. ill.
 SL01653526 978-1-84816-408-6
349. E5:28 N1;Q1;25-;26 Carc
 Nasipuri D. Stereochemistry of organic compounds: Principles and applications. New delhi : New Age
 2018.
 xxii, 537p. ill.
 0000C09358 - 0000C09359 978-81-224-3029-5
350. E5:28 N1;Q1;57-;59
 Nasipuri D. Stereochemistry of organic compounds: Principles and applications. 3. New delhi : New
 Age 2018.
 xxii, 537p. ill.
 SL01653660 - SL01653662 978-81-224-3029-5
351. E5:3,T5 Q9-;1
 Elnagdi Mohamed Hilmy; Sadek Kamal Usef; Mekheimer Ramadan Ahmed. Spectroscopic
 identification of organic molecules. New Jersey : World Scientific 2019.
 ix,194p. ill.
 SL01653506 - SL01653507 978-981-3271-28-9
352. E5:4 M6;P4;48-;50
 Carruthers W; Coldham Iain. Modern methods of organic synthesis. 4. New Delhi : CUP 2018.
 xii,493 ill.
 SL01653663 - SL01653665 978-1-107-56745-0
353. E5:4 N4;Q7
 Smith Michael B. Organic synthesis. 4. London : Academic Press 2017.
 xxii, 1083p. ill.
 SL01653636 978-0-12-800720-4
354. E5:4 P4;21-;22 Carc
 Carruthers William; Coldham Iain. Modern methods of organic synthesis. 4. New Delhi : Cambridge
 University Press 2018.
 xii, 493p. ill.
 0000C09361 - 0000C09362 978-1-107-56745-0
355. E5:4 P7;Q7 Carc
 Zweifel George S; Nantz Michael H; Somfai Peter. Modern organic synthesis: An introduction. 2. New
 Jersey : John Wiley 2017.
 xiii,390p. ill.
 0000C09343 978-1-119-08653-6
356. E5:4 P7;Q7
 Zweifel George S; Nantz Michael H; Somfai Peter. Modern organic synthesis: An introduction. 2. New
 York : John Wiley 2017.
 xiii,390p. ill.
 SL01653546 978-1-119-08653-6

357. E5:4 Q6
Fuchs Philip L; Charette Andre B; Rovis Tomislav; Bode Jeffrey W. Essential reagents for organic synthesis. Boca Raton : John Wiley 2016.
xiv,622p. ill.
SL01653608 978-1-119-27830-6
358. E5:4 Q8 Carb
Starkey Laurie S. Introduction to strategies for organic synthesis. 2. Hoboken : John Wiley 2018.
xxi, 399p. ill.
0000C09351 978-1-119-34724-8
359. E5:4 Q8 TE
Wu Xiao-Feng Ed. Solvents as reagents in organic synthesis: Reactions and applications. Germany : John Wiley 2018.
xvi,535p. ill.
SL01653547 978-3-527-34196-2
360. E5:4 Q8.1
Larock RC Ed. Comprehensive organic transformations: A guide to functional group preparations. 1. 3. New jersey : Wiley 2018.
lii, 1141p. ill.
0000C09368 978-0-470-92795-3
361. E5:4 Q9
Banik Bimal Krishna; Bandyopadhyay Debasish. Advances in microwave chemistry. Boca Raton : CRC Press 2019.
xii,522p ill.
SL01653433 978-0-8153-7519-7
362. E68 Q8
Alen Raimo. Carbohydrate chemistry: Fundamentals and applications. New Jersey : World Scientific 2018.
x,586p. ill.
SL01653542 978-981-3223-64-6
363. E68 Q8 Carc
Alen Raimo. Carbohydrate chemistry: Fundamentals and applications. Singapore : World Scientific 2018.
x, 586p. ill.
0000C09339 9788-981-3223-64-6
364. E8 Q1
Majumdar KC Ed.; Chattopadhyay SK. Heterocycles in natural product synthesis. Weinheim : Wiley 2011.
xx, 637p. ill.
SL01653635 978-3-527-32706-5
365. E8 Q9 Carc
Jacobi Peter A. Introductory heterocyclic chemistry. West Sussex : John Wiley 2019.
xi, 256p. col.ill.
0000C09342 978-1-119-41759-0
366. E9Gg Q8 Carc
Lundblad Roger L Ed.; Macdonald Fiona M Ed. Handbook of biochemistry and molecular biology. 5. Boca Raton : CRC press 2018.
xv,1001p. ill.
0000C09375 987-1-138-03309-2

367. F56 Q8
Handlen Norbert Ed.; Buschmann Helmut Ed. Drug selectivity: An evolving concept in medicinal chemistry. Series Vol. 72. Boca raton : John Wiley 2018.
xvi,519p. col. ill. (Methods and medicinal chemistry)
SL01653551 978-3-527-33538-1
368. F56 Q8 Carc
Handlen Norbert Ed.; Buschmann Helmut Ed. Drug selectivity: An evolving concept in medicinal chemistry. Series Vol. 72. Germany : John Wiley 2018.
xvi,519p. ill. (Methods and principles in medicinal chemistry)
0000C09341 978-3-527-33538-1
369. F9A Q8 Carc
Rouxel Didier Ed.; Thomas Sabu Ed.; Kalarikkal Nandakumar Ed.; Abdulrahman Sajith T Ed. Advanced polymeric materials synthesis and applications. Denmark : River Publishers 2018.
xxxiv, 299p. ill.
0000C09350 978-87-93609-68-6
370. G:(9S) Q8
Kelley Scott T; Didulo Dennis. Computational biology: A hypertextbook. Washington DC : ASM Press 2018.
xv,194p. col.ill.
SL01653669 978-16-836-7002-5
371. G:(9S) Q8 Carc
Kelley Scott T; Didulo Dennis. Computational biology: A Hypertextbook. USA : ASM Press 2018.
xv, 194p. ill.
0000C09340 9781683670025
372. LZ3:(E) Q7
Marsault Eric Ed.; Peterson Mark L Ed. Practical medicinal chemistry with macrocycles: Design, synthesis and case studies. Boca Raton : John Wiley 2017.
xxxii,585p.
0000C09365 978-1-119-09256-8
373. LZ3:(E) Q8
Dunlap Norma; Huryn Donna M. Medicinal chemistry. New york : CRC press 2018.
xii, 495p. ill.
SL01653643 978-0-8153-4556-5
374. LZ3:(E) Q8 Carc
Dunlap Norma; Huryn Donna M. Medicinal chemistry. Boca Raton : CRC press 2018.
xii,495p. ill.
0000C09335 978-0-8153-4556-5

COMPUTER SCIENCE

375. B0bD65,8(B288) Q9
Sridharan Sriraman; Balakrishnan R. Foundations of discrete mathematics with algorithms and programming. Boca raton : CRC press 2019.
xvi,518p. ill.
SL01653163 978-0-8153-784-8
376. B13:(D65,8(B)) Q8
Kraft James S; Washington Lawrence C. Introduction to number theory with cryptography. 2. Boca Raton : CRC Press 2018.
xxii, 578p. ill.
SL01653783 978-1-1380-6347-1

377. B20a9S Q9
Lamagna Edmund A. Computer algebra: Concepts and techniques. Boca Raton : CRC press 2019.
xx,348p. ill.
SL01653865 978-1-138-09314-0
378. B28 Q8
Gzyl Henryk; Mayoral Silvia; Gomes-Goncalves Erika. Loss data analysis: The maximum entropy approach. Germany : De Gruyter 2018.
xii,198p. ill.
SL01653172 978-3-11-051604-3
379. B28 Q9
Ahmed Mohiuddin Ed.; Pathan Al-Sakit Khan Ed. Data analytics: Concepts, techniques, and applications. Boca Raton : CRC Press 2019.
xxiii,425p. col. ill.
SL01653346 978-1-138-50081-5
380. B28,92R Q8
Li Quan. Using R for data analysis in social sciences: A research project-oriented approach. New York : Oxford University Press 2018.
xix,341p. ill.
SL01653142 978-0-19-065622-5
381. B28931 P2;Q8
Korte Berhard; Vygen Jens. Combinatorial optimization: Theory and algorithms. 6. Germany : Springer 2018.
xxi, 698p. ill. (Algorithms and combinatorics 21)
SL01653884 978-3-662-56038-9
382. D65,4 Q8
Bullock Scott R. Transceiver and system design for digital communications. 5. Stevenage : Institutionn of Engineering and technology 2018.
xxviii, 524p. ill. (The institution of engineering and technology telecommunication series 80)
SL01653784 978-1-78567-495-8
383. D65,4 Q8
Yong Hong-Chuan. Introduction to digital wireless communications. London : Institution of Engineering and Technology 2018.
xvii,267p. ill.
SL01653310 978-1-78561-160-5
384. D65,4 Q8
Torrieri Don. Principles of spread-spectrum communication systems. 4. Switzerland : Springer 2018.
xvi, 727p. ill.
SL01653535 978-3-319-70568-2
385. D65,4 Q8
Sibley Martin J N. Modern telecommunications: Basic principles and practices. Boca Raton : CRC Press 2018.
vii, 190p. ill.
SL01653537 978-1-138-57882-1
386. D65,4 Q9
Majumdar Arun K. Optical wireless communications for broadband global internet connectivity. Netherlands : Elsevier 2019.
xxviii,290p. ill.
SL01653399 978-0-12-813365-1

387. D65,4 Q9
Alnaimi M K Salman; Yahya Abid. Mobile wimax systems: Performance analysis of fractional frequency reuse. Boca Rotan : CRC Press 2019.
xxxi, 161p. ill.
SL01653786 978-0-8153-4802-3
388. D65,4(C5) Q9
Papen George C; Blahut Richard E. Lightwave communications. Cambridge : Cambridge University Press 2019.
xxxvii, 935p. ill.
SL01653760 978-1-108-42756-2
389. D65,4:5G Q7
Alexiou Angeliki. 5G wireless technologies. London : Institution of Engineering and Technology 2017.
xi,403p. ill.
SL01653307 978-1-785561-061-5
390. D65,4:71 Q7
Valdar Andy. Understanding telecommunications networks. 2. London : Institution of Engineering and Technology 2017.
xxx,383p. ill.
SL01653312 978-1-78561-164-3
391. D65,48M Q8
Jung Kyunghun; Mersereau Russell M. Media and radio signal processing for mobile communications. Cambridge : Cambridge University Press 2018.
xxvi, 469p. ill.
SL01653761 978-1-108-42103-4
392. D65,48M Q8
Kukushkin Alexander. Introduction to mobile network engineering: GSM,3G-WCDMA,LTE and the road to 5G. New Jersey : John Wiley 2018.
xxviii,382p. ill.
SL01653183 - SL01653238 978-1-119-48417-2
393. D65,48M Q8
Elnashar Ayman; El-saidny Mohamed. Practical guide to LTE-A, VoLTE and IoT: Paving the way towards 5G. New Jersey : John Wiley 2018.
xxi,458p. ill.
SL01653185 978-1-119-06330-8
394. D65,48M:(894):5G Q7
Duong Trung Q Ed.; Zhou Xiangyun Ed.; Poor H Vincent Ed. Trusted communications with physical layer security for 5G and beyond. London : Institution of Engineering and Technology 2017.
xxiii,552p. ill.
SL01653305 978-1-78561-235-0
395. D65,48M:71:5G Q7
Markakis Evangelos Ed.; Mastorakis George Ed.; Mavromoustakis Constandinos X Ed.; Pallis Evangelos Ed. Cloud and fog computing in 5G mobile networks: Emerging advances and applications. London : Institution of Engineering and Technology 2017.
xiv,425p. ill.
SL01653306 978-1-78561-083-7
396. D65,48M:71:5G Q7;1
Rahnema Moe; Dryjanski Marcin. From LTE to LTE- advanced pro and 5G. Boston : Artech House 2017.
xx, 356p. ill. (Mobile communication series)
SL01653536 978-1-63081-453-3

397. D65,48M:71:5G Q8
Larsson Christofer. 5G networks: Planning, design and optimization. London : Academic Press 2018.
xvi,402p. ill.
SL01653072 978-0-12-812707-0PBK
398. D65,48M5G Q9
Bagwari Ashish Ed.; Tomar Geetam Singh Ed.; Bagwari Jyotshana Ed. Advanced wireless sensing techniques for 5G networks. Boca Raton : CRC press 2019.
xvii,319p. ill.
SL01653239 978-0-8153-7837-2
399. D65,48M5G Q9
Asif Saad Z. 5G Mobile communications: Concepts and technologies. Boca Raton : John Wiley 2019.
xvii,335p. ill.
SL01653299 978-1-4987-5155-1
400. D65,48M5G Q9;1
Bagwari Ashish; Tomar Geetam Singh; Bagwari Jyotshana. Advanced wireless sensing techniques for 5G networks. Boca Raton : CRC Press 2019.
xvii, 319p. ill.
SL01653414 978-0-8153-7837-2
401. D65,494 Q8
Gazi Orhan. Understanding digital signal processing. Singapore : Springer 2018.
ix,303p. ill.
SL01653079 978-981-10-4961-3
402. D65,494:(B28) Q8
Qiu Tianshuang; Guo Ying. Signal processing and data analysis. Berlin : De Gruyter 2018.
xvi,586p. ill.
SL01653170 978-3-11-046158-9
403. D65,8(B) Q8
Ferragina Paolo; Luccio Fabrizio. Computational thinking: First algorithms, then code. Switzerland : Springer 2018.
vii,174p. ill.
SL01653416 978-3-319-97939-7
404. D65,8(B),27 Q9
Szabo Gabor; Polatkan Gungor; Boykin Oscar; Chalkiopoulos Antonios. Social media data mining and analytics. New Jersey : John Wiley 2019.
xxxv,316p. ill.
SL01653866 978-1-118-82485-6
405. D65,8(B):(894) Q7
Liu Alex X; Shahzad Muhammad; Liu Xiulong; Li Keqiu. RFID protocol design, optimization, and security for the internet of things. London : Institution of Engineering and Technology 2017.
xvii,252p. ill.
SL01653308 9781-78561-332-6
406. D65,8(B):(894) Q7
Russell Alison Lawlor. Strategic A2/AD in cyberspace. New York : Cambridge University Press 2017.
xi,98p. ill.
SL01653108 978-1-316-62962-8
407. D65,8(B):(894) Q7
Matulevicius Raimundas. Fundamentals of secure system modelling. Switzerland : Springer 2017.
xx,218p. col.ill.
SL01653262 978-3-319-61716-9

408. D65,8(B):(894) Q8
Brooks Charles J; Grow Christopher; Craig Philip; Short Donald. Cybersecurity essentials. Hoboken : Sybex (John Wiley) 2018.
xxvi, 758p. ill.
SL01653319 978-1-119-36239-5
409. D65,8(B):(894) Q8
Awad Ali Ismail Ed.; Fairhurst Michael Ed. Information security: Foundations, technologies and applications. Stevenage : Institution of Engineering and Technology 2018.
xii, 404p. ill.
SL01653384 978-1-84919-974-2
410. D65,8(B):(894) Q8
Liyana Madhuysanka; Ahmed Ijaz; Bux Abro Ahmed; Gurtov Andrei; Ylianttila Mika. Comprehensive guide to 5G security. New Jersey : John Wiley 2018.
xxxix, 440p. ill.
SL01653186 978-1-119-29304-0
411. D65,8(B):(894) Q9
Ramakrishnan S Ed. Cryptographic and information security: Approaches for images and videos. Boca Raton : CRC Raton 2019.
xxiv, 961p. ill.
SL01653298 978-1-1385-6384-1
412. D65,8(B):(894) Q9
Fitzgerald Todd. Cisco compass: Navigating cybersecurity leadership challenges with insights from pioneers. Boca Raton : CRC Press 2019.
xlviii, 526p. ill.
SL01653864 978-1-4987-4044-9
413. D65,8(B):(B288) Q8
Ayyadevara V Kishore. Pro machine learning algorithms: A hands-on approach to implementing algorithms in python and R. New York : Apress 2018.
xxi, 372p. ill.
SL01653835 978-1-4842-3563-8
414. D65,8(B):(B288) Q8
Moitra Ankur. Algorithmic aspects of machine learning. New York : Cambridge University Press 2018.
vii, 151p. ill.
SL01653080 978-1-316-63600-8
415. D65,8(B):(B288) Q9
Fomin Fedor V; Lokshantov Daniel; Saurabh Saket; Zehavi Meirav. Kernelization: Theory of parameterized preprocessing. New York : Cambridge University Press 2019.
xiv, 515p. ill.
SL01653484 978-1-107-05776-0
416. D65,8(B):(C5:22) Q7
Sundararajan D. Digital image processing: A processing and algorithmic approach. Singapore : Springer 2017.
xvii, 468p. ill.
SL01603000 978-981-10-6112-7
417. D65,8(B):(L72) Q8
Aggarwal Charu C. Neural networks and deep learning: A textbook. Switzerland : Springer 2018.
xxiii, 497p. ill.
SL01653538 978-3-319-94462-3

418. D65,8(B):(S:72) Q0;Q7
Poole David L; Mackworth Alan K. Artificial intelligence: Foundations of computational agents. 2. New York : Cambridge University Press 2017.
xxviii,792p. ill.
SL01653071 978-1-107-19539-4
419. D65,8(B):(S:72) Q8
Aggarwal Charu C. Machine learning for text. Switzerland : Springer 2018.
xxiii,493p. ill.
SL01602984 978-3-319-73530-6
420. D65,8(B):(S:72) Q9
Hao Jianye; Leung Ho-Fung. Interactions in multiagent systems. New Jersey : World Scientific 2019.
xxxi,300p. ill.
SL01653516 978-981-3208-73-5
421. D65,8(B):(S:72) Q9
Yampolskiy Roman V Ed. Artificial intelligence safety and security. Boca Raton : CRC Press 2019.
xxix,443p. ill.
SL01653348 978-0-8153-6982-0
422. D65,8(B):(S:72) Q9
Gilbert Mazin Ed. Artificial intelligence for autonomous networks. Boca Raton : CRC Press 2019.
xii,392p. ill.
SL01653300 978-0-8153-5531-1
423. D65,8(B):(X62) Q6
Wu Xun (Brain); Sun Weimin. Blockchain quick start guide: A beginner's guide to developing enterprise-grade decentralized applications. Birmingham : Packt Pub. 2018.
v, 209p. ill.
SL01653362 978-1-78980-797-4
424. D65,8(B):(X62) Q8-;1
Hill Brenn; Chopra Samanyu; Valencourt Paul. Blockchain quick reference: A guide to exploring decentralized blockchain application development. Birmingham : Packt Pub. 2018.
xii, 328p. ill.
SL01653363 - SL01653364 978-1-78899-578-8
425. D65,8(B):(X62) Q8-;1
Kulkarni Kirankalyan. Learn Bitcoin and blockchain: Understanding blockchain and bitcoin architecture to build decentralized applications. Birmingham : Packt Pub. 2018.
ii, 85p. ill.
SL01653365 - SL01653366 978-1-78953-613-3
426. D65,8(B):(X62),92Ja Q8
Traub Eric. Learn blockchain programming with javascript: Build your own blockchain and decentralized network with javascript and node.js. Birmingham : Packt 2018.
iv,243p. ill.
SL01653367 978-1-78961-882-2
427. D65,8(B):4 Q9
Vien Quoc-Tuan. Network design, modeling and performance evaluation. U K : The Institute of Engineering and Technology 2019.
xxviii, 324p. ill. (The institute of engineering and technology telecommunication series 77)
SL01653415 978-1-78561-336-4
428. D65,8(B):7 Q8
Ibe Oliver C. Fundamentals of data communication networks. Hoboken : John Wiley 2018.
xix, 310p. ill.
SL01653781 978-1-119-43625-6

429. D65,8(B):71 N5;Q9
Comer Douglas E. Internet book: Everything you need to know about computer networking and how the internet works. 5. Boca Raton : CRC press 2019.
xxv,376p. ill.
SL01654000 978-1-138-33029-0
430. D65,8(B):71 Q0:Q8
Newman Mark. Networks. 2. United Kingdom : Oxford (South Asia Edition) 2018.
xi,780p ill.
SL01653349 978-0-19-883997-2
431. D65,8(B):71 Q7
Kocovic Petar; Behringer Reinhold; Ramachandran Muthu; Mihajlovic Radomir. Emerging trends and applications of the internet of things. Hershey : IGI Global 2017.
xviii, 330p. ill. (Advances in wireless technologies and telecommunication book series)
SL01653357 978-1-5225-2437-3
432. D65,8(B):71 Q8
Hassan Qusay F Ed. Internet of things A to Z: Technologies and applications. New Jersey : John Wiley 2018.
xxx,672p. ill.
SL01653187 978-1-119-45674-2
433. D65,8(B):71 Q8
Rehman Masood UR Ed.; Safdar Ghazanfar ali Ed. LTE communications and networks: Femtocells and antenna design challenges. New Jersey : John Wiley 2018.
xvii,339p. ill.
SL01653188 978-1-119-38522-6
434. D65,8(B):71 Q8
Czaja Ludwik. Introduction to distributed computer systems: Principles and features. Switzerland : Springer 2018.
xviii, 259p. ill. (Lecture notes in networks and systems 27)
SL01653899 978-3-319-72022-7
435. D65,8(B):71 Q9
Cirani Simone; Ferrari Gianluigi; Picone Marco; Veltri Luca. Internet of things: Architectures, protocols and standards. Hoboken : Wiley 2019.
xvii, 383p. ill.
SL01653782 978-1-119-35967-8
436. D65,8(B):71:(894) Q8
Daimi Kevin Ed. Computer and network security essentials. Switzerland : Springer 2018.
xv, 618p. ill.
SL01654023 978-3-319-58423-2
437. D65,8(B):71:(894) Q9
Huang Dijiang; Chowdhary Ankur; Pisharody Sandeep. Software-defined networking and security: From theory to practice. Boca Raton : CRC press 2019.
xxvii,328p. ill.
SL01653862 978-0-8153-8114-3
438. D65,8(B):71:4G Q8
Perez Andre. Wi-Fi integration to the 4G mobile network. Hoboken : John Wiley 2018.
xxxvi, 244p. ill. (Networks and telecommunications series)
SL01653559 978-1-78630-173-4

439. D65,8(B):71:5G Q7
Imran Muhammad Ali; Zaidi Syed Ali Raza; Shakir Muhammad Zeeshan. Access, fronthaul and backhaul networks for 5G and beyond. London : Institution of Engineering and Technology 2017.
xxii,558p. ill.
SL01653309 978-1-78561-213-8
440. D65,8(B):71:5G Q7
Mohan Vanukuru; Budiarto Rahmat; Aldmour Ismat. Powering the internet of things with 5G networks. Hershey : IGI Global 2017.
xxii, 304p. ill. (Advance in wireless technologies and telecommunication (AWIT) book series)
SL01653358 978-1-5225-2799-2
441. D65,8(B):71:5G Q8
Al-Dulaimi Anwer Ed.; Wang Xianbin Ed.; I Chih-Lin Ed. 5G network: Fundamental requirements, enabling technologies, and operations management. Hoboken : John Wiley 2018.
1, 734p. ill.
SL01653297 978-1-119-33273-2
442. D65,8(B):71:5G Q9
Fattah Hossam. 5G LTE narrowband internet of things (NB-IoT). Boca Raton : CRC Press 2019.
xxi,240p. ill.
SL01653240 978-1-138-31760-4
443. D65,8(B):715 Q8
Threlkeld Steinert; C Zachary. Twitter as data. New York : Cambridge University Press 2018.
112p. ill (Cambridge elements quantitative and computation methods in social science)
SL01653082 978-1-108-43833-9
444. D65,8(B)0bB Q8
Jenkyns Tom; Stephenson Ben. Fundamentals of discrete math for computer science: A Problem-Solving Primer. 2. Switzerland : Springer 2018.
xiii 512p. ill.
SL01653078 978-3-319-70150-9
445. D65,8(B)5G Q8
Zaidi Ali; Athley Fredrik; Medbo Jonas; Gustavsson Ulf; Durisi Giuseppe; Chen Xiaoming. 5G Physical Layer: Principle, models and technology components. London : AP 2018.
xix,302p. ill.
SL01653400 978-0-12-814578-4
446. D65,8(B)5G Q8
Varrall Geoff. 5G and satellite spectrum, standards, and scale. Boston : Artech House 2018.
xxv,306p. ill.
SL01653081 978-1-63081-502-8
447. D65,8(B)91A Q8
Meier Reto; Lake Ian. Professional android. 4. Indianapolis : Wrox 2018.
xxxvi, 887p. ill.
SL01654001 978-1-118-94952-8
448. D65,8(B)91L Q8
Wang Paul S. Mastering modern linux. 2. Boca Raton : CRC Press 2018.
xvi,370p. ill.
SL01653347 978-0-8153-8098-6
449. D65,8(B)92C++ Q8
Savitch Walter. Problem solving with C++. 10. New York : Pearson 2018.
1113p. ill.
SL01653523 978-1-292-22282-0

450. D65,8(B)94T Q7
Kwartler Ted. Text mining in practice with R. New Jersey : John Wiley 2017.
xii,307p. ill.
SL01653219 978-1-119-28201-3
451. D65,8(B28) Q6
Sugiyama Masashi. Introduction to statistical machine learning. Waltham : Morgan Kaufman 2016.
xxxiii, 497p. ill.
SL01653451 978-0-12-802121-7
452. D65,8(B28) Q9
Antoniou Constantinos Ed.; Dimitriou Loukas Ed.; Pereira Francisco Ed. Mobility patterns, big data and transport analytics: Tools and applications for modeling. Amsterdam : Springer 2019.
xix, 432p. ill.
SL01653762 978-0-12-812970-8
453. D65,8(B281) Q8
Forsyth David. Probability and statistics for computer science. Urbana : Springer 2018.
xxiv, 367p. col. illl.
SL01653870 978-3-319-64409-7
454. D65,8(B44) Q8
Majumdar Aditi; Gopi M. Introduction to visual computing: Core concepts in computer vision, graphics, and image processing. Boca Raton : CRC Press 2018.
xvi, 376p. ill.
SL01653320 978-1-4822-4491-5
455. D65,8(B):7-41 Q7Q7
Duan Qiang Ed.; Wang Shanguang Ed. Network as a service for next generation internet. London : Institution of Engineering and Technology 2017.
xvi,424p. ill.
SL01653311 978-1-78561-176-6
456. D651:915 Q8
Beyerer Jurgen; Richter Matthias; Nagel Matthias. Pattern recognition: Introduction, features, classifiers and principles. Boston : De Gruyter 2018.
xxi,283p. ill.
SL01653171 978-3-11-053793-2
457. D651:915 Q8
Homenda Wladyslaw; Pedrycz Witold. Pattern recognition: Aquality of data perspective. Hoboken : John Wiley 2018.
xii, 296p. ill. (Wiley series on methods and applications in data mining)
SL01653143 978-1-119-30282-7
458. D66,8(B):71 Q8
Manoj B S; Chakraborty Abhishek; Singh Rahul. Complex networks: A networking and signal processing perspective. USA : Pearson 2018.
xxxi, 537p. ill.
SL01653787 978-0-13-478699-5
459. D66125 Q8
Awewa James. Switch/router architectures: Shared-bus and shared-memory based systems. New Jersey : John Wiley 2018.
x,321p. ill.
SL01653184 978-1-119-48615-2

GEOLOGY

460. B94:(C5:28) Q7
Shepard Michael K. Introduction to planetary photometry. New York : Cambridge University Press 2017.
xii,250p. ill.
SL01653290 978-1-107-13174-3
461. D65,8(B)92PY Q9
Gowrishankar S; Veena A. Introduction to Python Programming. Boca Raton : CRC Press 2019.
xix,444p. ill.
SL01653345 978-0-8153-9437-2
462. E192:(H7)g Q7
Golloch Alfred. Handbook of rare earth elements: analytics. Berlin : De Gruyter 2017.
xvii, 401p. ill.
SL01653828 978-3-11-036523-8
463. G:55 P4;Q5
Reven Peter H; Hassenzahl David M; Hager Mary Catherine; Gift Nancy Y; Berg Linda R.
Environmental. 9. New Delhi : Wiley India 2015.
xv, 505p. ill.
SL01653553 978-81-265-7425-4
464. G:55 Q8
Oliver Chadwick Dearing; Oliver Fatma Arf. Global resources and the environment. New York :
Cambridge University Press 2018.
xxv,512p. ill.
SL01653266 978-1-316-62541-5
465. G:55.1 Q7
Riddick AT Ed.; Kessler H Ed.; Giles J R A Ed. Integrated environmental modelling to solve real world
problems: Methods vision and challenges. London : Geological society 2017.
vi,274p. col. ill.
SL01653152 978-1-86239-687-6
466. G:55:(B) Q7
Gray William G; Gray Genetha A. Introduction to environmental modeling. Cambridge : CUP 2017.
xxii, 425p. ill.
SL01653289 978-1-107-57169-3
467. G91:55 Q5
Abhilash Ed.; Pandey B D Ed.; Natarajan K A Ed. Microbiology for minerals, metals, materials and the
environment. Boca Rotan : CRC Press 2015.
xvii, 574p. ill.
SL01653743 978-1-4822-5729-8
468. G95574.4 Q9
Abuduwaili Jilili; Issanova Gulnura; Saparov Galymzhan. Hydrology and limnology of central asia.
Singapore : Springer 2019.
xvii, 409p. ill. (Water resources development and management)
SL01653066 978-981-13-0928-1
469. H P9;Q9
Parriaux Aurele. Geology basics for engineers. 2. Boca Raton : CRC Press 2019.
xviii,577p. col. ill.
SL01653051 978-1-138-09662-2
470. H Q8
Cole Milton W; Lueking Angela D; Goodstein David L. Science of the earth, climate and energy.
Singapore : World Scientific 2018.
xiv, 562p. ill.
SL01653829 978-981-3233-61-4

471. H:(9S) Q7
Keranen Kathryn; kolvoord Robert. Making spatial decisions using arcgis pro: A work book. California : Esri Press 2017.
xi,360p. col.ill.
SL01654010 978-1-58948-484-9
472. H:(9S) Q8
Kruse Jamie Ed.; Crompvoets Joep Ed.; Pearlman Françoise Ed. Geo value: The socioeconomic value of geospatial information. Boca Raton : CRC press 2018.
xxiv,332p. ill.
SL01653264 978-1-4987-7451-2
473. H:(9S) Q8
Law Micheal; Collins Amy. Getting to know ArcGIS desktop. 5. California : Esri Press 2018.
xii, 762p. ill.
SL01654011 978-1-58948-510-5
474. H:(B7) Q6
Small John C. Geomechanics in soil, rock, and environmental engineering. Boca Raton : CRC Press 2016.
xxi, 541p. ill.
SL01653740 978-1-4987-3929-0
475. H:(B75) P9
Phillips OM. Geological flued dynamics: Sub-surface flow and reactions. New York : Cambridge University Press 2009.
xi,285p. ill.
SL01653069 978-1-108-46206-8
476. H:(C5:22) Q9
Nelson Stacy AC; Khorram Siamak. Image processing and data analysis with erdas imagine. Boca Raton : CRC press 2019.
xv,329p. col.ill.
SL01653216 978-1-138-03498-3
477. H:(D) Q9
Ilamparuthi K Ed.; Robinson R. G Ed. Geotechnical design and practice: Selected topics. Sigapore : Springer 2019.
xi,261p. col. ill.
SL01653091 978-981-13-0504-7
478. H:(E141) Q8
Ding Tiping; Jiang Shaoyong; Li Yanhe; Gao Jianfei; Hu Bin. Geochemistry of silicon isotopes. Berlin : De Gruyter 2018.
vii, 279p. ill.
SL01653888 978-3-11-040242-1
479. H:(E196) L3;Q8
Hoefs Jochen. Stable isotope geochemistry. 8. Switzerland : Springer 2018.
xxvi,437p. ill.
SL01653067 978-3-319-78526-4
480. H:(E196) P5;Q8
Dickin Alan P. Radiogenic isotope geology. 3. Cambridge : Cambridge University Press 2018.
xvi,482p. ill.
SL01653177 978-1-107-09944-9
481. H:(E9G) Q8
Cronan Christopher S. Ecosystem biogeochemistry. Orno : Springer 2018.
xiii, 203p. col.ill.
SL01653064 978-3-319-66443-9

482. H:(G:66).2 Q9
Mondal M E A Ed. Geological evolution of the precambrian indian shield. Switzerland : Springer 2019.
xvii,749p. col.ill (Society of earth scientists series)
SL01653133 978-3-319-89697-7
483. H:(G:66).4 Q7
Brunet MF; McCann T; Sobel E R. Geological evolution of central asian basian and the western tien shan range. London : Geological society 2017.
vi,605p. col. ill.
SL01653151 978-1-86239-738-5
484. H:(U188) Q7
Green K; Congalton Russell G.; Tukman Mark. Imagery: Best practices for extracting information form imagery and GIS. California : Esri Press 2017.
ix,437p. col. ill.
SL01654009 978-1-58948-454-2
485. H:(U287) Q8
Lin Jolene. Governing climate change: Global cities and transnational lawmaking. Cambridge : CUP 2018.
viii, 214p. ill.
SL01653744 978-1-108-44098-1
486. H:(U287) Q8
Zommers Zinta Ed.; Alverson Keith Ed. Resilience: The science of adaptation to climate change. Amsterdam : Elsevier 2018.
xxii, 354p. col.ill.
SL01653869 978-0-12-811891-7
487. H:(U287) Q9
Ropelewski Chester F; Arkin Phillip A. Climate analysis. Cambridge : CUP 2019.
xxiii, 341p. ill.
SL01653741 978-0-521-89616-0
488. H:(U287).e6 Q3
Sundaresan J Ed.; Sreekesh D Ed.; Ramanathan Al Ed.; Sonnenschein L Ed.; Boojh R Ed. Climate change and Island and coastal vulnerability. New Delhi : Capital Publishing Company 2013.
xv, 287p. ill.
SL01653834 978-93-81891-02-5
489. H:(U47) Q8
Mohamed Abdel-Mohsen onsy; Paleologos Evan K. Fundamentals of geoenvironmental engineering: Understanding soil, water and pollutant interaction and transport. United Kingdom : Butterworth-Heinemann 2018.
xix,688p. ill.
SL01653788 978-0-12-804830-6
490. H:(V:71) Q8
Siart Christoph Ed.; Forbriger Markus Ed.; Bubenzer Olaf Ed. Digital geoarchaeology: New techniques for interdisciplinary human-environmental research. Switzerland : Springer 2018.
xiii, 269p. ill. (Natural science in archaeology)
SL01653889 978-3-319-25314-5
491. H0bDk Q8
Bobrowsky Peter T Ed.; Marker Brian Ed. Encyclopedia of engineering geology. Switzerland : Springer 2018.
xxviii, 978p. col. ill. (Encyclopedia of earth sciences series)
SL01653905 978-3-319-73566-5

492. H1 Q3;Q7-;2 TH
Klein Cornelis; Philpotts Anthony. Earth materials: Introduction to mineralogy and petrology. 2. New York : Cambridge University Press 2017.
xvii, 594p. col. ill.
SL01653554 - SL01653556 978-1-316-60885-2
493. H1 Q6
Ostrooumov Mikhail. Amazonite: Mineralogy, crystal chemistry, and typomorphism. Amsterdam : Elsevier 2016.
xiii, 214p. ill.
SL01653846 978-0-12-803721-8
494. H1:15 Q3;Q8
Haldar Swapan. Mineral exploration: Principles and applications. 2. Amsterdam : Elsevier 2018.
xviii, 360p. ill.
SL01653058 978-0-12-814022-2
495. H1:15 Q8
Roonwal GS. Mineral exploration: Practical application. Singapore : Springer 2018.
xiv, 298p. ill.
SL01653092 978-981-10-5603-1
496. H2 Q7
Rutter E H Ed.; Mecklenburgh J Ed.; Taylor K G Ed. Geomechanical and petrophysical properties of mudrocks. London : Geological Society of London 2017.
vi, 368p. ill. (Geological society special publication 454)
SL01653831 978-1-78620-316-8
497. H21 Q6;Q9
Muller Daniel; Groves David I. Potassic igneous rocks and associated gold-copper mineralization. 5. Switzerland : Springer 2019.
xxxix, 398p. col.ill.
SL01653134 978-3-319-92978-1
498. H2233 Q8
Yu Wei; Sepehrnoori Kamy. Shale gas and tight oil reservoir simulation. Cambridge : Gulf professional publishing 2018.
xiv, 416p. ill.
SL01653847 978-012-813868-7
499. H23 Q8
Evans David J A. Till: A glacial process sedimentology. Hoboken : John Wiley 2018.
vii, 390p. ill. (Cryosphere science series)
SL01653073 978-1-118-65259-6
500. H230j5 Q7.2-3
Montenari Michael. Stratigraphy & timescales. Vol.2 "Advances in sequence stratigraphy."; Vol.3 "Cyclostratigraphy and astrochronology.". Cambridge : Academic Press 2017.
Vol.2(xvii, 436p.), Vol.3(xvi, 383p.) ill.
SL01653789 - SL01653790 978-0-12-813077-3
501. H233 Q8
Stoops Georges Ed.; Marcelino Vera Ed.; Mees Florias Ed. Interpretation of micromorphological features of soils and regoliths. 2. Amsterdam : Elsevier 2018.
xvii, 982p. col.ill.
SL01653848 978-0-444-63522-8

502. H3:(U11) Q7.1
Bose Narayan; Mukherjee Soumyajit. Map interpretation for structural geologists. Vol.1. Amsterdam : Elsevier 2017.
xi, 129p. ill. (Developments in structural geology and tectonics)
SL01653745 978-0-12-809681-9
503. H3:(U18) Q9
Reed Richard Ed.; Pettit Chris Ed. Real estate and GIS: The application of mapping technologies. New York : Routledge 2019.
xi, 233p. ill.
SL01653896 978-1-138-18797-9
504. H33 Q8
Li Yong-gang Ed. Fault-Zone guided wave, ground motion, landslide and earthquake forecast. Berlin : DE Gruyter 2018.
x,232p. col. ill.
SL01653882 978-3-11-054251-6
505. H33:(B6) Q7
Childs C Ed.; Holdsworth R E Ed.; Jackson C A -L Ed.; Manzocchi T Ed.; Walsh J J Ed.; Yielding G Ed. Geometry and growth of normal faults. London : Geological society of London 2017.
vi, 540p. ill.
SL01653827 978-1-86239-967-9
506. H4 Q7
Stahlschmidt Per; Swaffield Simon; Primdahl Jorgen; Nellemann Vibeke. Landscape analysis: Investigating the potentials of space and place. New York : Routledge 2017.
xiv,207p. col. ill.
SL01653087 978-1-138-92715-5
507. H40aD Q7
Griffiths JS Ed.; Martin CJ Ed. Engineering geology and geomorphology of glaciated and periglaciated terrains. London : GSL 2017.
xxi,953p. col. ill. (Geology society engineering geology special publication No. 28)
SL01653830 978-1-78620-302-1
508. H411 Q7
Nemeth K Ed.; Carrasco-Nunez G Ed.; Aranda-Gomez J J Ed.; Smith I E M Ed. Monogenetic volcanism. London : Geological Society of London 2017.
382p. ill.
SL01653887 978-1-78620-276-5
509. H413 Q9
Yuan Huaiyu Ed.; Romanowicz Barbara Ed. Lithospheric discontinuities. Hoboken : John Wiley 2019.
ix, 208p. ill. (Grophysical monograph series)
SL01653766 978-1-119-24971-9
510. H413.g7 Q5
Huggel Christian Ed.; Carey Mark Ed.; Clague John J Ed.; Kaab Andreas Ed. High-mountain cryosphere: Environmental changes and human risks. Cambridge : Cambridge University Press 2015.
xii,363p. col. ill.
SL01653088 978-1-107-66275-9
511. H413:(B28),94Mt Q7
Chave Alan D. Computational statistics in the earth sciences: with applications in MATLAB. Cambridge : Cambridge University Press 2017.
xiii, 451p. ill.
SL01653897 978-1-107-09600-4

512. H4132 P9
Guidoboni Emanuela; Ebel John E. Earthquakes and tsunamis in the past: A guide to techniques in historical seismology. New York : Cambridge University Press 2018.
xi,590p. ill.
SL01653267 978-1-108-46205-1
513. H4132 Q7
Landgraf A Ed.; Kubler S Ed.; Hintersberger E Ed.; Stein S Ed. Seismicity, fault rupture and earthquake hazards in slowly deforming regions. London : Geological society 2017.
261p. col. ill.
SL01653153 978-186239-745-3
514. H4132 Q8
Kolathayar Sreevalsa; Sitharam T.G. Earthquake hazard assessment: India and adjacent regions. London : CRC Press 2018.
xii,176p. ill.
SL01653086 978-1-138-30923-4
515. H4132:(9S) Q7
Igel Heiner. Computational seismology: Practical introduction. United kingdom : Oxford university Press 2017.
xv,323p. col. ill.
SL01653135 978-0-19-871741-6
516. H421:(D) Q7
Clarke Barry G. Engineering of glacial deposits. Boca Raton : CRC Press 2017.
xiii,534p. ill.
SL01653572 978-0-415-39865-7
517. H422 Q5;1
Martin-Ortega Julia; Ferrier Robert C; Gordon Lain J; Khan Shahbaz. Water ecosystem services: Global perspective. Cambridge : Cambridge University Press 2015.
xi,174p. ill. (International hydrology series)
SL01653090 978-1-107-49618-7
518. H422 Q7
Battjes Jurjen; Jan Labeur Robert. Unsteady flow in open channels. Cambridge : Cambridge University Press 2017.
xix, 288p. ill.
SL01653291 978-1-107-15029-4
519. H422 Q8
Wheater Howard Ed.; Sorooshian Soroosh Ed.; Sharma KD Ed. Hydrological modelling in arid and semi-arid areas. Cambridge : CUP 2018.
ix,195p. col.ill.
SL01653824 978-1-108-46041-5
520. H422 Q8
Knight Donald W; Hazlewood Caroline; Lamb Rob; Samuels Paul G; Shiono Kohi. Practical channel hydraulics: Roughness, conveyance and afflux. 2. Boca Raton : CRC press 2018.
xxviii,605p. ill.
SL01653261 978-1-138-06858-2
521. H422 Q9
Holting Bernward; Coldewey Wilhelm G. Hydrogeology. Germany : Springer 2019.
xxvii,357p. col. ill.
SL01653085 978-3-662-56373-1

522. H422 Q9
Zhang Lan; Singh V P. Copulas and their applications in water resources engineering. Cambridge : Cambridge University Press 2019.
xiii, 603p. ill.
SL01653845 978-1-108-47425-2
523. H422 Q9
Sukla Lala Behari Ed.; Subudhi Enketeswara Ed.; Pradhan Debabrata Ed. Role of microalgae in wastewater treatment. Singapore : Springer 2019.
viii, 274p. col. ill.
SL01653588 978-981-13-1585-5
524. H422 Q9
Mishra Sagarika. Water resource management: A social capital perspective. New Delhi : Serials Publications 2019.
xxxvi, 404p. ill.
SL01653099 978-93-86611-48-2
525. H422:(D855) Q9
Ahsan Amimul Ed.; Ismail Ahmad Fauzi Ed. Nanotechnology in water and wastewater treatment: Theory and applications. Amsterdam : Elsevier 2019.
xxi, 385p. ill.
SL01653825 978-0-12-813902-8
526. H422:(D855) Q9
Thomas Sabu Ed.; Pasquini Daniel Ed.; Leu Shao-Yuan Ed.; GOpakumar Deepu A Ed. Nanoscale materials in water purification. Amsterdam : Elsevier 2019.
xxvii, 862p. ill. (Micro and nano technologies series)
SL01653826 978-0-12-813926-4
527. H422:(E) Q8.3
Tikhomirov Viatcheslav V. Hydrogeochemistry fundamentals and advances. Environmental analysis of groundwater vol. 3. New Jersey : John Wiley 2018.
xiii, 479p. ill.
SL01653057 978-1-119-16050-2
528. H422:(G:5) Q7
Krecek Josef Ed.; Haigh Martin Ed.; Hofer Thomas Ed.; Kubin Earo Ed.; Promper Catrin Ed. Ecosystem services of headwater catchments. New Delhi : Capital Publishing Company 2017.
xii, 313p. ill.
SL01653375 978-93-81891-36-0
529. H422:(J) Q8
Hettiarachchi Hiroshan Ed.; Ardakanian Reza Ed. Safe use of wastewater in agriculture: From concept to implementation. Switzerland : Springer 2018.
xii, 175p. ill.
SL01653587 978-3-319-74267-0
530. H4220bX:8 Q2
Daniell Katherine A. Co-engineering and participatory water management. Cambridge : CUP 2017.
x, 335p. ill.
SL01653068 978-1-108-44649-5
531. H4220bX:8 Q8
Mujtaba Iqbal M Ed.; Majozi Thokozani Ed.; Amosa Mutiu Kolade Ed. Water management: Social and technological perspectives. Boca Raton : CRC press 2019.
xx, 571p. ill.
SL01653877 978-1-138-06724-0

532. H4220bX:8 Q9
Huang Guangwei Ed.; Shen Zhenjiang Ed. Urban planning and water-related disaster management. Switzerland : Springer 2019.
viii,178p. col. ill.
SL01653263 978-3-319-90172-5
533. H4223 Q2
Mujumdar P.P; Kumar D. Nagesh. Floods in a changing climate: Hydrologic Modeling. New York : Cambridge 2012.
xii,177p. col.ill. (International Hydrology Series)
SL01653089 978-1-108-44702-7
534. H4223:(M95) Q8
Sheth Hetu. Photographic atlas of flood basalt volcanism. Switzerland : Springer 2018.
xviii, 363p. ill.
SL01653844 978-3-319-67704-0
535. H4223:(X:8) Q8
Griffin Roger D. Principles of stormwater management. Boca Raton : CRC Press 2018.
xxii, 327p. ill.
SL01653902 978-1-138-09362-1
536. H4224 Q8
Owen David A L. Smart water technologies and techniques. Hoboken : Wiley 2018.
xvii,235p. ill.
SL01653575 978-1-119-07864-7
537. H4224.2 Q8
Saha Dipankar Ed.; Marwaha Sanjay Ed.; Mukherjee Arunangshu Ed. Clean and sustainable groundwater in India. Singapore : Springer 2018.
xvi,334p. col. ill.
SL01653084 978-981-10-4551-6
538. H4224.4.9G Q8
Mukherjee Abhijit Ed. Groundwater of south asia. Singapore : Springer 2018.
xxix,799p. col. ill.
SL01602992 978-981-10-3888-4
539. H4224:(CK) P9
Toth Jozsef. Gravitational systems of groundwater flow: Theory, evaluation, utilization. Caambridge : Cambridge University Press 2009.
xi, 297p. ill.
SL01653823 978-1-108-46054-5
540. H4227 Q8
Agarwal Ravi Ed.; Matzner Florian Ed.; Schippert Helmut Ed. Embrace our rivers: Public art and ecology in India. Kerber culture : Tiger 2018.
213p. col. ill.
SL01653100 978-3-7356-0467-5
541. H4227 Q8
Julien Pierre Y. River mechanics. 2. New York : Cambridge University Press 2018.
xxv,499p. ill.
SL01653265 978-1-107-46277-9
542. H4227.2 Q8
Singh Dhruv Sen Ed. Indian rivers: Scientific and socio-economic aspects. Singapore : Springer 2018.
xxi,551p. col. ill.
SL01653093 978-981-10-2983-7

543. H4227:(U21) Q8
Dorney John Ed.; Savage Rick Ed.; Tiner Ralph W Ed.; Adamus Paul Ed. Wetland and stream rapid assessments: Development, validation, and application. London : Academic Press 2018.
xvii, 564p. ill.
SL01653890 978-0-12-805091-0
544. H4229 Q9
Cotruvo Joseph. Drinking water quality and contaminants guidebook. Boca Raton : CRC Press 2019.
xxii, 185p. ill.
SL01653716 978-0-8153-6305-7
545. H4229 Q9
Sharma AK Ed.; Gardener Ted Ed.; Begbie Don Ed. Approaches to water sensitive urban design. Netherland : Elsevier 2019.
xxvii,600p. col.ill.
SL01653876 978-0-12-812843-5
546. H422p1 Q8
Singh VP; Yadav Shalini Ed.; Yadava RN. Groundwater: Select proceedings of ICWEES-2016. Singapore : Springer 2018.
xvii, 247p. ill. (Water science and technology library)
SL01653065 978-981-10-5788-5
547. H6 Q8
McMenamin Mark A S. Deep time analysis: A coherent view of the history of life. Switzerland : Springer 2018.
xii, 288p. col. ill. (Springer geology)
SL01653767 978-3-319-74255-7
548. H6.2 Q8
Bajpai Sunil Ed.; Tripathi Satish C Ed.; Prasad Vandana Ed. Indian paleogene. Switzerland : Springer 2018.
x, 327p. ill. (Society of earth scientists series)
SL01653768 978-3-319-77442-8
549. H6:(G:66) Q7
Chatterjee Sankar; Scotese Christopher R; Bajpai Sunil. Restless Indian plate and its epic voyage from gondwann to Asia: Its tectonic, paleoclimatic, and paleobiogeographic evolution. Colorado : Geological Society of America 2017.
147p. ill.
SL01653742 978-0-8137-2529-1
550. H7: (U287) Q7
Nagarajan R. Climate and natural resources. New Delhi : Capital Publishing Company 2017.
x,257p. col. ill.
SL01653832 978-93-81891-38-4
551. J:1 Q7
Dwivedi Ravi Shankar. Remote sensing of soils. Germany : Springer 2017.
xxvii,500p. ill.
SL01653169 978-3-662-53738-1
552. U188 Q7
Kuenzer Claudia Ed.; Leinenkugel Patrick Ed.; Dech Stefan Ed. Remote sensing the mekong. New York : Routledge 2017.
xi, 184p. ill.
SL01653886 978-0-415-30638-6

553. U188 Q8
Islam Tanvir Ed.; Hu Yongxiang Ed.; Kokhanovsky Alexander Ed.; Wang Jun Ed. Remote sensing of aerosols, clouds, and precipitation. Amsterdam : Elsevier 2018.
xvi,347p. col.ill.
SL01653094 978-0-12-810437-8
554. U21 Q8
DiPietro Joseph A. Geology and landscape evolution: General principles applied to the united states. 2. Amsterdam : Elsevier 2018.
xii, 624p. ill.
SL01653900 978-0-12-811191-8
555. U287 Q1
Nicholson Sharon E. Dryland climatology. Cambridge : CUP 2011.
xi, 516p. ill.
SL01653070 978-1-108-44654-9
556. UI880bH N1;Q8
Gupta Ravi P. Remote sensing geology. 3. Germany : Springer 2018.
xxiii,428p. col. ill.
SL01653586 978-3-662-55874-4
557. Y4355:(X:8) Q7
Guo James C Y. Urban flood mitigation and stormwater management. Boca Raton : CRC Press 2017.
xii, 589p. ill.
SL01653885 978-1-138-19814-2

MATHEMATICS

558.
Hill Richard Michael. Introduction to number theory. London : World Scientific Publishing 2018.
xiv, 247p. ill.
SL01653861 978-1-78634-489-2
559. B Q7.1
Caminha Muniz Neto Antonio. Excursion through elementary mathematics: Real numbers and funtions. Vol. 1. Switzerland : Springer 2017.
xiii,652p. ill.
SL01653571 978-3-319-53870-9HBK
560. B.2 Q6;1
Joseph George Gheverghese. Indian mathematics: Engaging with the world from ancient to modern times. Singapore : World Scientific Publishing 2016.
xix, 489p. ill.
SL01654004 978-1-78634-061-0
561. B:gx Q8
Mallik Asok Kumar. Story of numbers. Singapore : World Science Publishing 2018.
xv,180p. col. ill.
SL01653670 978-981-3222-92-2
562. B0bC Q8
Blennow Mattias. Mathematical methods for physics and engineering. Bocs Raton : CRC Press 2018.
xxiii, 711p. ill.
SL01653328 978-1-138-05690-9
563. B13:(D65,8(B)) Q8
Rubinstein-Salzedo Simon. Cryptography. Switzerland : Springer 2018.
xii,259p. ill.
SL01653150 978-3-319-94817-1

564. B15 L7;Q8
 Marcus Daniel A. Number fields. 2. New York : Springer 2018.
 xviii,203p. ill.
 SL01653054 978-3-319-90232-6
565. B2 Q6
 Hoffman J William; Jia Xiaohong; Wang Haohao. Essentials of commutative algebra. New Delhi : Overseas Press 2016.
 xi, 235p. ill.
 SL01653359 978-93-83803-21-7
566. B2 Q8
 Lee Gregory T. Abstract algebra: An Introductory course. Switzerland : Springer 2018.
 xi,301p. ill. (Springer undergraduate mathematics series)
 SL01653137 978-3-319-77648-4
567. B2:(9S) Q5
 Gutierrez Jaime Ed.; Schicho Josef Ed.; Weimann Martin Ed. Computer algebra and polynomials: Applications of algebra and number theory. London : Springer 2015.
 vi,212p. ill.
 SL01653055 978-3-319-15080-2
568. B20j37:8 Q8
 Sedrakyan Hayk; Sedrakyan Nairi. Algebraic inequalities. Switzerland : Springer 2018.
 xiii, 243p. ill. (Problem books in mathematics)
 SL01653607 978-3-319-77835-8
569. B23:7 Q8
 Brzezinski Juliusz. Galois theory through exercises. Switzerland : Springer 2018.
 xvii, 293p. ill. (Springer undergraduate mathematics series)
 SL01653394 978-3-319-72325-9
570. B23:7 Q8
 Ayad Mohamed. Galois: Theory and applications. Singapore : WS 2018.
 vi,444p.
 SL01653578 978-981-3238-30-5
571. B23:7 Q8
 Malle Gunter; Matzat B Heinrich. Inverse galois theory. 2. Germany : Springer 2018.
 xvii,533p. ill.
 SL01602996 978-3-662-55419-7
572. B23:7 Q8
 Bosch Siegfried. Algebra: From the viewpoint of galois theory. Switzerland : Birkhauser 2013.
 viii,367p. ill.
 SL01653212 978-3-319-95176-8
573. B2-316 Q8
 Chacholski Wojciech; Dyckerhoff Tobias; Greenlees John; Stevenson Greg. Building bridges between algebra and topology. Switzerland : Birkhauser 2018.
 xiii,224p. ill.
 SL01653148 978-3-319-70156-1
574. B245 N5;Q3;9-;11
 Horn Roger A.; Johnson Charles R. Matrix analysis. 2. Delhi : CUP 2016.
 xviii, 643p. ill.
 SL01653321 - SL01653323 978-1-17-51894-0

575. B245 Q8
Kythe Prem K. Elements of concave analysis and applications. Boca Raton : CRC press 2018.
xxii,356p. ill.
SL01653379 978-1-138-70528-9
576. B25 Q7
Mullen Gary L; Sellers James A. Abstract algebra: A gentle introduction. Boca Raton : CRC press 2017.
x,203p. ill.
SL01653207 978-1-4822-5006-0
577. B25 Q9
Terras Audrey. Abstract algebra with applications. New York : Cambridge University Press 2019.
xix,310p. col.ill.
SL01653179 978-1-107-16407-9
578. B25v Q8
Gray Jeremy. History of abstract algebra: From algebraic equations to modern algebra. Switzerland : Springer 2018.
xxiv,414p. ill. (Springer undergraduate mathematics series)
SL01653136 978-3-319-94772-3
579. B27 Q7
Barnard Tony; Neill Hugh. Discovering group theory: A transition to advanced mathematics. Boca Raton : CRC press 2017.
xii,219p. ill.
SL01653098 978-1-138-43084-6
580. B27 Q8
Praeger Cheryl E; Schneider Csaba. Permutation groups and cartesian decompositions. New York : London Mathematical Society 2018.
xiii,323p. ill. (London mathematical society lecture note series 449)
SL01653214 978-0521-67506-2
581. B28:(L)g Q8
Fang Ji-Qian Ed. Handbook of medical statistics. Singapore : World scientific publishing Co.Pte.Ltd. 2018.
xiii, 837p. ill.
SL01653694 978-981-3148-95-6
582. B281 M2;P3;3-;4
Montgomery Douglas C; Peck Elizabeth A; Vining G Geoffery. Introduction to linear regression analysis. 3. Delhi : Wiley India 2003.
xvi, 641p. ill.
SL01654477 - SL01654478 978-81-265-1047-4
583. B2811 Q8
Nualart David; Nualart Eulalia. Introduction to malliavin calculus. New York : Cambridge University Press 2018.
xii,236p. ill.
SL01653271 978-1-107-61198-6
584. B2811-75 Q8
Breit Dominic; Feireisl Eduard; Hofmanova Martina. Stochastically forced compressible fluid flows. Berlin : De Gruyter 2018.
xii,330p. ill.
SL01653258 978-3-11-049050-3

585. B2891 Q7
McEachern Andrew. Game theory: A classical introduction, mathematical games, and the tournament. California : Morgan & Claypool Publishers 2017.
xiii, 103p. ill.
SL01653340 978-1-68173-158-2
586. B2893 Q8
Yong Jiongmin. Optimization theory: A concise introduction. Singapore : World scientific Pub. 2018.
x, 223p. ill.
SL01653327 978-981-3237-64-3
587. B28930bD65,8(B) Q8
Liu Xiangjie. Systems control theory. Berlin : De Gruyter 2018.
ix, 197p. ill.
SL01653124 978-3-11-057494-4
588. B28931 P2;Q8
Korte Bernhard; Vygen Jens. Combinatorial optimization: Theory and algorithms. 6. Germany : Springer 2018.
xxi, 698p. ill (Algorithms and combinatorics 21)
SL01653139 978-3-662-56038-9
589. B28931 P5;Q8
Snyman Jan A; Wilke Daniel N. Practical mathematical optimization: Basic optimization theory and gradient-based algorithms. 2. Switzerland : Springer 2018.
xxvi, 372p. ill. (Springer optimization and its applications 133)
SL01653141 978-3-319-77585-2
590. B28931 Q1
Lundgren Jan; Ronnqvist Mikeal; Varbrand Peter; Henningson Mathias. Optimization with exercises. New Delhi : Overseas Press 2011.
v.p.. ill.
SL01653378 978-81-88689-75-8
591. B28931 Q2
Boiers Lars-Christer. Mathematical methods of optimization. New Delhi : Overseas Press 2012.
viii, 411p. ill.
SL01653377 978-81-89938-78-9
592. B28931 Q6
Aschepkov Leonid T; Dolgy Dmitriy V; Kim Taekyun; Agarwal Ravi P. Optimal control. Switzerland : Springer 2016.
xv, 209p. ill.
SL01653211 978-3-319-49780-8
593. B29M09 Q9
Erdmann Karin; Holm Thorsten. Algebras and representation theory. Switzerland : Springer 2018.
ix, 298p. ill. (Springer undergraduate mathematics series)
SL01653986 978-3-319-91997-3
594. B3 Q3.1;Q3.2
Garling DJH. Course in mathematical analysis. Vol. II Metric and topological spaces, functions of a vector variable. New delhi : CUP Reprint 2018 2018.
ix 617p. ill.
SL01653096 978-1-107-51903-9
595. B3 Q3.1;Q4.3
Garling DJH. Course in mathematical analysis. Vol. III Complex analysis, measure and integration. New delhi : CUP Reprint 2018 2018.
x 939p. ill.
SL01653097 978-1-107-51905-3

596. B3 Q5
Katzourakis Nikos; Varvaruca Eugen. illustrative introduction to modern analysis. Boca Raton : CRC press 2018.
xv,541p ill.
SL01653165 978-1136-71827-2
597. B3 Q8
Junghenn Hugo D. Principles of analysis: Measure, integration, functional analysis and applications. Boca Raton : CRC press 2018.
xx,520p. ill.
SL01653213 978-1-4987-7328-7
598. B3 Q8
Kythe Prem K. Elements of concave analysis and applications. Boca Raton : CRC press 2018.
xxii,356p. ill.
SL01653215 978-1-138-70528-9
599. B311 Q8
Ebert R Marcelo; Reissig Michael. Methods for partial differential equations: Qualitative properties of solutions, phase space analysis, semilinear models. Switzerland : Birkhauser 2018.
xix,479p. ill.
SL01653272 978-3-319-66455-2
600. B311 Q9
Lambers James V; Sumner Amber C. Explorations in numerical analysis. New Jersey : World Scientific 2019.
xv,658p. ill.
SL01653083 978-981-3209-97-8
601. B313N Q7
Bauschke Heinz H; Combettes Patirk L. Convex analysis and monotone operator theory in hilbert spaces. 2. Switzerland : Springer 2017.
xix, 619p. ill.
SL01653707 978-3-319-48310-8
602. B316 Q2
Novikov S P Ed.; Taimanov I A Ed. Topological library. Pt.3 "Spectral sequences in topology". Singapore : World Scientific 2012.
ix, 576p. ill. (Series on knots and everything, Vol.50)
SL01653726 978-981-4401-30-2
603. B316 Q7
Bogachev V I; Smolyanov O G. Topological vector spaces and their applications. Switerland : Springer 2017.
x, 456p. ill. (Springer monographys in mathematics)
SL01653903 978-3-319-57116-4
604. B316 Q8
Dundas Bjorn Ian. Short course in differential topology. Cambridge : Cambridge University Press 2018.
xii, 249p. ill.
SL01653074 978-1-108-42579-7
605. B316-6 Q8
Ballmann Werner. Introduction to geometry and topology. Germany : Birkhauser 2015.
x,169p. ill.
SL01653140 978-3-0348-0982-5

606. B32 Q8
Georgiev Svetlin G. Fractional dynamic calculus and fractional dynamic equations on time scales. Switzerland : Springer 2018.
viii,360p. ill.
SL01653147 978-3-319-73953-3
607. B33 Q8
Trefethen Lloyd N; Birkisson Asgeir; Driscoll Tobin A. Exploring ODEs. Philadelphia : SIAM 2018.
vii,335p. ill.
SL01653250 978-1-611975-15-4
608. B33 Q9
Graef John R; Henderson Johnny; Ouahab Abdelghani. Topological methods for differential equations and inclusions. Boca Raton : CRC Press 2019.
xiv, 360p. ill. (Monographs and research notes in mathematics)
SL01653785 978-1-138-33229-4
609. B33,1 Q8.2
Glebov Sergey G; Kiselev Oleg M; Tarkhanov Nikolai. Nonlinear equations with small parameter. Vol. II: Waves and boundary problems. Boston : DeGruyter 2018.
xviii,422p. ill. (Series in nonlinear analysis and applications 23)
SL01653338 978-3-11-053383-5
610. B33,2 Q8
Papageorgiou Nikolaos S; Winkert Patrick. Applied nonlinear functional analysis: An introduction. Boston : DeGruyter 2018.
x,612p. ill.
SL01653339 978-3-11-051622-7
611. B331 Q8
Precup Radu. Ordinary differential equations: Example-driven, including maple code. Boston : DeGruyter 2018.
xiii,221p. ill.
SL01653210 978-3-11-044742-2
612. B334 P9; Q9
Fefferman CL; Robinson JC; Rodrigo JL. Partial differential equations in fluid mechanics. Series Vol. 452. Cambridge : CUP 2018.
xi, 326p. (London mathematical society lecture note series)
SL01653688 978-1-108-46096-5
613. B334 Q8
Cioranescu Doina; Donato Patrizia; Roque Marian P. Introduction to second order partial differential equations: Classical and variational solutions. New Jersey : World Scientific 2018.
xvii,279p. ill.
SL01653180 978-981-3229-17-4
614. B334:1 Q8
Pinder George F. Numerical methods for solving partial differential equations: A comprehensive introduction for scientists and engineers. Hoboken : John Wiley 2018.
xi, 284p. ill.
SL01653717 978-1-119-31611-4
615. B35,1 Q8
Olver Peter J; Shakiban Chehrzad. Applied linear algebra. 2. Switzrland : Springer 2018.
xxv, 679p. ill. (undergraduate texts in mathematics)
SL01653138 978-3-319-91040-6

616. B37 Q8.1
Sinha Rajnikant. Real and complex analysis. Vol.1. Singapore : Springer 2018.
viii, 637p. ill.
SL01653333 978-981-13-0937-3
617. B37 Q8.1;Q8.2
Sinha Rajnikant. Real and complex analysis. Vol.II. Singapore : Springer 2018.
xi,679p. ill.
SL01653334 978-981-13-2885-5
618. B37:1 Q8
Kadets Vladimir. Course in functional analysis and measure theory. Switzerland : Springer 2018.
xxii,539p. ill.
SL01653052 978-3-319-92003-0
619. B38 Q8
Stewart Ian; Tall David. Complex analysis. 2. New York : Cambridge University Press 2018.
xiii,389p. ill.
SL01653164 978-1-108-43679-3
620. B38 Q8
Asmar Nakhle H; Grafakos Loukas. Complex analysis with applications. Switzerland : Springer 2018.
viii,494p. ill.
SL01653208 978-3-319-94062-5
621. B38 Q8;1
Asmar Nakhle H; Grafakos Loukas. Complex analysis with applications. Switzerland : Springer 2018.
viii,494p. ill (Undergraduate texts in mathematics)
SL01653592 978-3-319-94062-5
622. B392L8 Q7
Hackbusch Wolfgang. Elliptic differential equations: Theory and numerical treatment. 2. Germany : Springer 2017.
xiv,455p. ill. (Springer series in computational mathematics 18)
SL01653209 978-3-662-54960-5
623. B396 Q7
Fontana Marco Ed.; Frisch Sophie Ed.; Glaz Sarah Ed.; Tartarone Francesca Ed.; Zanardo Paolo Ed.
Rings, polynomials, and modules. Switzerland : Springer 2017.
viii,375p. ill.
SL01653056 978-3-319-65872-8
624. B42 Q8
Mordukhovich Boris S. Variational analysis and applications. Switzerland : Springer 2018.
xix, 622p. ill. (Springer monographs in mathematics)
SL01653395 978-3-319-92773-2
625. B42 Q8
Kielhofer Hansjorg. Calculus of variations: An introduction to the one-dimensional theory with examples and exercises. Switzerland : Springer 2018.
xvi,227p. ill (Texts in applied mathematics 67)
SL01653149 978-3-319-71122-5
626. B43 Q8
Siddiqi Abul Hasan. Functional analysis and applications. Singapore : Springer 2018.
xvii,562p. ill.
SL01653053 978-981-10-3724-5

627. B43 Q8
Ovchinnikov Sergei. Functional analysis: An introductory course. Switzerland : Springer 2018.
xii, 205p. ill. (Universitext)
SL01654003 978-3-319-91511-1
628. B463 Q8
Schade Heinz; Neemann Klaus. Tensor analysis. Berlin : DeGryuter 2018.
xvi, 327p. ill.
SL01653376 978-3-11-040425-8
629. B48 Q8
Heil Christopher. Metrics, norms, inner products, and operator theory. Switzerland : Birkhauser 2018.
xxi, 359p. ill.
SL01653125 978-3-319-65321-1
630. B48 Q9
Mortad Mohammed Hichem. Operator theory problem book. Singapore : World Scientific 2019.
xvii 637p. ill.
SL01653342 978-981-3236-25-7
631. B7 Q4
Hashiguchi Koichi. Elastoplasticity theory. 2. New York : Springer 2014.
xviii, 455p. ill. (Lecture notes in applied and computational mechanics 69)
SL01653590 978-3-642-35848-7
632. B7:(H4225) Q8
Karimirad Madjid. Offshore mechanics: Structural and fluid dynamics for recent applications. West
Sussex : John Wiley 2018.
xiii, 289p. ill.
SL01653871 978-1-119-21662-9
633. B75 Q8
Gaissinski Igor; Rovenski Vladimir. Modeling in fluid mechanics: Instabilities and turbulence. Boca
Raton : CRC Press 2018.
xiv, 495p. ill.
SL01653329 978-1-138-50683-1
634. B75 Q8
Falkovich Gregory. Fluid mechanics. 2. New York : Cambridge University Press 2018.
xiii, 205p. ill.
SL01653270 978-1-107-12956-6
635. B75 Q9
Fang Chung. Introduction to fluid mechanics. Switzerland : Springer 2019.
xix, 643p. ill.
SL01653735 978-3-319-91820-4
636. B75:3 Q7
Braithwaite Jonathan. Essential fluid dynamics for scientists. Bristol : IOP Publishers 2017.
xii, Vp.
SL01653341 978-1-68174-596-1
637. B75:3 Q8
Tu Jiyuan; Yeoh Guan-Heng; Liu Chaoqun. Computational fluid dynamics: A practical approach. 3.
Oxford : Butterworth-Heinemann 2018.
xix, 477p. ill.
SL01653589 978-0-08-101127-0

638. B75:3 Q9
Criminale W O; Jackon T L; Joslin R D. Theory and computation of hydrodynamic stability. 2. Cambridge : CUP 2019.
xii, 551p. ill. (Cambridge monographs on mechanics)
SL01653288 978-1-108-46672-1
639. B75:b6 Q7
Rathakrishnan Ethirajan. Instrumentation, measurements, and experiments in fluids. 2. Boca Raton : CRC Press 2017.
xxv, 586p. ill.
SL01653736 978-1-1383-8587-0
640. BxM87 Q3
Murty M Ram; Murty V Kumar. Mathematical legacy of srinivasa ramanujan. London : Springer 2013.
xi, 184p. ill.
SL01653178 978-81-322-0769-6
641. C4:7 Q8
Luscombe James H. Thermodynamics. Boca Raton : CRC press 2018.
x, 229p. ill.
SL01653182 978-1-138-54298-3
642. C47 Q8
Reydolds William C; Colonna Piero. Thermodynamics: Fundamentals and engineering applications. Cambridge : Cambridge University Press 2018.
xix, 401p. col.ill.
SL01653109 978-0-521-86273-8
643. CN1 P6;Q7
Bengtsson Ingemar; Zyczkowski Karol. Geometry of quantum states: An introduction to quantum entanglement. 2. New York : Cambridge University Press 2017.
xv, 619p. ill.
SL01653181 978-1-107-02625-4
644. D65,(8):(894) P6;Q9;-1
Stinson Douglas R; Paterson Maura B. Cryptography: Theory and practice. 4. Boca Raton : CRC press 2019.
xvii, 580p. ill.
SL01602994 - SL01602995 978-0-3671-4859-1
645. D65,8(B) Q2;Q9
Klima Richard; Sigmon Neil. Cryptology: Classical and modern. 2. Boca Raton : CRC press 2019.
x, 482p. ill.
SL01653162 978-1-138-04762-4
646. D65,8(B),94Mt Q7
Mikhailov Eugeniy E. Programming with MATLAB for scientists: A beginner's introduction. Boca Raton : CRC Press 2017.
xiii, 250p. ill.
SL01653371 978-1-4987-3828-6
647. D65,8(B):(894) Q8
Padhye Sahadeo; Sahu Rajeev A; Saraswat Vishal. Introduction to cryptography. Boca Raton : CRC Press 2018.
xv, 251p. ill.
SL01653337 978-1-138-07153-7

648. D65,8(B)94Mt Q8
Lockhart Shawna; Tilleson Eric. Engineer's introduction to programming with MATLAB 2018. US : SDC publications 2018.
232p. ill.
SL01654002 978-1-63057-206-8
649. D65,8(B)94Mt Q9
Kharab Abdelwahab; Guenther Ronald B. Introduction to numerical methods: A MATLAB approach. 4. Boca Raton : CRC Press 2019.
xv, 615p. ill.
SL01653380 978-1-138-09307-2
650. D65,8(B)94Mt Q9
Moore Holly. MATLAB for engineers. 5. New York : Pearson 2019.
688p ill.
SL01653591 978-1-292-23120-4

OPERATIONAL RESEARCH

651.
George Darren; Mallery Paul. IBM SPSS statistics 25 step by step: A simple guide and reference. 15. Newyork : Routledge 2019.
xiii;386p ill;col.
SL01653383
652. B:(R1) Q7
Liao Huchang; Xu Zeshui. Hesitant fuzzy decision making methodologies and applications. Singapore : Springer 2017.
xiii, 275p. ill. (Uncertainty and operations research)
SL01653721 978-981-10-3264-6
653. B245 Q8
Krejci Jana. Pairwise comparison matrices and their fuzzy extension: Multi-criteria decision making with a new fuzzy approach. Switzerland : Springer 2018.
xviii,273p. ill. (Studies in fuzziness and soft computing)
SL01653301 978-3-319-77714-6
654. B25,1 Q8
Boyd Stephen; Vandenberghe Lieven. Introduction to applied linear algebra: Vectors, matrices, and least squares. Cambridge : Cambridge University Press 2018.
xii, 463p. ill.
SL01653076 978-1-316-51896-0
655. B28 Q8
Rasch Dieter; Schott Dieter. Mathematical statistics. New Jersey : Wiley 2018.
xiv,672p. ill.
SL01653234 978-1-119-38528-8
656. B28 Q8
Taniguchi Masanobu; Shiraishi Hiroshi; Hirukawa Junichi; Solvang Hiroko Kato; Yamashita Takashi. Statistical portfolio estimation. Boca Raton : CRC press 2018.
x,377p. ill.
SL01653146 978-1-4665-0560-5
657. B28 Q9
Verma J P; Abdel-Salam Abdel-Salam G. Testing statistical assumptions in research. Hoboken : John Wiley 2019.
xii, 211p. ill.
SL01654545 978-1-119-52841-8

658. B28,92R Q8
Zhang Dan. R for programmers: Quantitative investment applications. Boca Raton : CRC Press 2018.
xv, 370p. ill.
SL01653381 978-1-4987-3689-3
659. B28:f Q8
Pyrzczak Fred; Oh Deborah M. Making sense of statistics: A conceptual overview. 7. New York :
Routledge 2018.
xi, 239p. ill.
SL01653382 978-1-138-89476-1
660. B280aX,92R Q9
Croissant Yves; Millo Giovanni. Panel data econometrics with R. New Jersey : John Wiley 2019.
xix,301p. ill.
SL01653221 978-1-118-94916-0
661. B281 Q8
Nair N Unnikrishnan; Sankaran P G; Balakrishnan N. Reliability modelling and analysis in discrete
time. London : Academic Press 2018.
xv, 492p. ill.
SL01654020 978-0-12-801913-9
662. B2811 Q7;1
Borodin Andrei N. Stochastic processes. Switzerland : Birkhauser 2017.
xiv, 626p. ill. (Probability and its applications)
SL01654024 978-3-319-62309-2
663. B2811 Q8
Karandikar Rajeeva L; Rao B V. Introduction to stochastic calculus. Singapore : Springer 2018.
xiii,441p. ill. (Indian statistical institute series)
SL01653245 978-981-10-8317-4
664. B2811 Q8
Collet Jean-Francois. Discrete stochastic processes and applications. Switzerland : Springer 2018.
xvii,220p. ill.
SL01653246 978-3-319-74017-1
665. B281N07 Q3;Q8
Privault Nicolas. Understanding markov chains: Examples and applications. 2. Singapore : Springer
2018.
xvii,372p. ill. (Springer Undergraduate Mathematics Series)
SL01654015 978-981-13-0658-7
666. B281N07 Q7
Gagnic Paul A. Markov chains: From theory to implementation and experimentation. Hoboken : Wiley
2017.
xv, 235p.
SL01654017 978-1-119-38755-8
667. B281N07 Q8
Douc Randal; Moulines Eric; Priouret Pierre; Soulier Philippe. Markov chains. Switzerland : Springer
2018.
xviii, 757p. ill. (Springer series in operations research and financial engineering)
SL01653722 978-3-319-97703-4
668. B286 Q7
Beran Jan. Mathematical foundations of time series analysis: A concise introduction. Switzerland :
Springer 2017.
ix,307p. ill.
SL01653243 978-3-319-74378-3

669. B286 Q7
Hunter John; Burke Simon P; Canepa Alessandra. Multivariate modeling of non-stationary economic time series. London : Palgrave 2017.
xiii,502p. ill.
SL01654013 978-0-230-24331-6
670. B286 Q9
Hassler Uwe. Time series analysis with long memory in view. Hoboken : John Wiley 2019.
xvii, 270p. ill. (Wiley series in probability and statistics)
SL01654014 978-1-119-47040-3
671. B286,92R Q7
Huffaker Ray; Bittelli Marco; Rosa Rodolfo. Nonlinear time series analysis with R. United kingdom : Oxford 2017.
ix,360p. ill.
SL01653229 9780-19-880825-1
672. B286:(X:8D) Q8
Guidolin Massimo; Pedio Manuela. Essentials of time series for financial applications. London : Academic Press 2018.
xvi, 417p. col. ill.
SL01654019 978-0-12-813409-2
673. B288 Q8
Shukla Anupam; Tiwari Ritu. Discrete problems in nature inspired algorithms. Boca Raton : CRC press 2018.
xxvi,309p ill.
SL01653223 978-1-136-19606-3
674. B288 Q8
Fox William P. Mathematical modeling for business analytics. Boca Raton : CRC press 2018.
xix,429p. ill.
SL01653224 978-1-138-55661-4
675. B2891 Q8
Rass Stefan Ed.; Schauer Stefan Ed. Game theory for security and risk management: From theory to practice. Switzerland : Birkhauser 2018.
xxxii,418p. ill.
SL01653225 978-3-319-75267-9
676. B28930bX:89P P9;Q9
Baker Kenneth R; Trietsch Dan. Principles of sequencing and scheduling. 2. New Jersey : John Wiley 2019.
xvii,633p. ill. (Wiley series in operations research and management science)
SL01602998 978-1-119-26256-5
677. B28931 Q7
Ma Haiping; Simon Den. Evolutionary computation with biogeography-based optimization. Hoboken : Wiley 2017.
viii,327 col.ill. (Engineering Series. vol.8)
SL01653241 978-1-84821-807-9
678. B28931 Q8
Yang Xin-She. Optimization techniques and applications with examples. Hoboken : John Wiley 2018.
xxxi, 350p. ill.
SL01653839 978-1-119-49054-8

679. B28931 Q8
French Mark. Fundamentals of optimization: Methods ,minimum principles and applications for making things better. Switzerland : Springer 2018.
xiv,249p. col.ill.
SL01653244 978-3-319-76191-6
680. B28931 Q8;1
Yang Xin-She. Optimization techniques and applications with examples. New Jersey : John Wiley 2018.
xxxi,350p. ill.
SL01602997 978-1-119-49054-8
681. B2893P Q9
Panik Michael J. Linear programming and resource allocation modeling. Hoboken : John Wiley 2019.
xvi, 432p. ill.
SL01653838 978-1-119-50644-8
682. B28N Q8
Klemela Jussi. Nonparametric finance. New Jersey : John Wiley 2018.
xiv,685p. ill.
SL01653233 978-1-119-40910-6
683. B2T P1;Q9
Carter Michael W; Price Camille C; Rabadi Ghait. Operations research: A practical introduction. 2. Boca Raton : CRC press 2019.
xxi,448p. ill.
SL01602993 978-1-4987-8010-0
684. B2T0a9S Q8
Chopard Bastien; Tomassini Marco. Introduction to metaheuristics for optimization. Switzerland : Springer 2018.
xii, 226p. ill. (Natural computing series)
SL01653998 978-3-319-93072-5
685. B2T0b89Q P8-;4
Samson Danny; Singh Prakash J. Operations management: An integrated approach. Delhi : Cambridge 2008.
xxiv, 550p. ill.
SL01653251 - SL01653255 978-0-521-25894-4
686. B2T0b8B2 Q9
Minagawa Yoshiteru. Building a responsive and flexible supply chain. New Jersey : World Scientific 2019.
xi,163p. ill.
SL01653220 978-981-3222-09-0
687. B2T0b8D Q8
Thomsett Michael C. Options: The essential guide for getting started in derivatives trading. 10. Berlin : DeG 2018.
xviii,438p. ill.
SL01653227 978-1-5474-1614-1
688. B2T0b8D Q8
Mazzoni Thomas. First course in quantitative finance. New York : Cambridge University Press 2018.
x,588p. ill.
SL01653230 978-1-108-41143-1
689. B2T0bD:(9S) P6;Q7
Seydel Rudiger U. Tools for compoutational finance. 6. Berlin : Springer 2017.
xxii,486p. ill.
SL01653226 978-1-4471-7337-3

690. B2T0bD:4 Q7
Trivedi Kishor S; Bobbio Andrea. Reliability and availability engineering: Modeling, analysis and applications. New Delhi : Cambridge University Press 2017.
xv,712p. ill.
SL01653231 978-1-107-09950-0
691. B2T0bD:4 Q9
Vonta Iliia Ed.; Ram Mangey Ed. Reliability engineering: Theory and applications. Boca Raton : CRC raton 2019.
xvii,221p. ill.
SL01653539 978-0-8153-5517-5
692. B2T0bD:4 Q9-;1
Ram Mangey Ed. Modeling and simulation based analysis in reliability engineering. Boca Raton : CRC Press 2019.
xv, 301p. ill. (Advaned research in reliability and system assurance engineering)
SL01653385 - SL01653386 978-1-138-57021-4
693. B2T0bD66 Q9
Singh Chanan; Jirutitijaroen Panida; Mitra Joydeep. Electric power grid reliability evaluation: Models and methods. New Jersey : John Wiley 2019.
xxi,327p. ill.
SL01653540 978-1-119-48627-5
694. B2T0bD66 Q9
Ross Robert. Reliability analysis for asset management of electric power grids. New Jersey : John Wiley 2019.
xxix,485p. ill.
SL01653883 978-1-119-12517-4
695. B2T0bX Q7
Nishimura Kiyohiko G; Ozaki Hiroyuki. Economics of pessimism and optimism: Theory of knightian uncertainty and its applications. Japan : Springer 2017.
xx,326p. ill.
SL01653095 978-4-431-55901-6
696. B2T0bX,92R Q8
Ohsaki Shuichi; Ruppert-Felsot Jori; Yoshikawa Daisuke. R programming and its applications in financial mathematics. Boca Raton : CRC Press 2018.
ix,248p. ill.
SL01653247 978-1-4987-6609-8
697. B2T0bX:8 Q3;Q9
Laguna Manuel; Marklund Johan. Business process modeling, simulation and design. 3. Boca Raton : CRC Press 2019.
xvi, 526p. ill.
SL01653812 978-1-138-06173-6
698. B2T0bX:8 Q9
Qian Edward E. Portfolio rebalancing. Boca Raton : CRC press 2019.
xiv,248p. ill.
SL01653558 978-4987-3244-4
699. B2T0bX:8BE2 P1;Q9-;1
Chopra Sunil; Kalra Dharam Vir. Supply chain management: Strategy, planning, and operation. 7. India : Pearson 2019.
xvii,562p. ill.
SL01653256 - SL01653257 978-93-530-6596-6

700. B2T0bX:8BE2 Q7
 Lei Lei; DeCandia Leonardo; Oppenheim Rosa; Zhao Yao. Managing chain operations. Singapore : World Scientific 2017.
 xix, 828p. ill.
 SL01653075 978-981-3108-79-0
701. B2T0bX:8BE2 Q7;Q9
 Ivanov Dmitry; Tsipoulanidis Alexander; Schonberger Jorn. Global supply chain and operations management: A decision-oriented introduction to the creation of value. 2. Switzerland : Springer 2019.
 xxvi, 578p. ill. (Springer texts in business and economics)
 SL01653541 978-3-319-94312-1
702. B2T0bX:8BE2 Q8
 Mckinnon Alan. Decarbonizing logistics: Distributing goods in a low-carbon world. United states : Kogan Page 2018.
 xviii, 310p. ill.
 SL01653077 978-0-7494-8047-9
703. B2T0bX:8BE2 Q8
 Murphy Paul R; Knemeyer A Michael. Contemporary logistics. 12. England : Pearson 2018.
 312p. ill.
 SL01653126 978-1-292-21800-7
704. B2T0bX:8BE2 Q8
 Palsson Henrik. Packaging logistics: Understanding and managing the economic and environmental impacts of packaging in supply chains. London : Kogan Page 2018.
 xiii, 211p. ill.
 SL01653127 979-0-7494-8170-4
705. B2T0bX:8BE2 Q8
 Martin Heinrich. Warehousing and transportation logistics: Systems, planning, application and cost-effectiveness. United states : Kogan Page 2018.
 xx, 660p. col. ill.
 SL01653248 978-0-7494-8220-6
706. B2T0bX:8BE2 Q9
 Sharma Vinit. Cloud-Based Demand-Driven supply chain. Hoboken : John Wiley 2019.
 xix, 311p. ill.
 SL01653719 978-1-119-47733-4
707. B2T0bX:8D Q8
 Feng Runhuan. Introduction to computational risk management of equity-linked insurance. Boca Raton : CRC Press 2018.
 xx, 381p. ill. (Financial mathematics series)
 SL01653249 978-1-4987-4216-0
708. B2T0bX:8D Q9
 Anand Adarsh Ed.; Ram Mangey Ed. System reliability management: Solutions and technologies. Boca Raton : CRC Press 2019.
 xvi, 260p. ill.
 SL01653128 978-0-8153-6072-8
709. B2Tg Q9
 Donohue Karen Ed.; Katok Elena Ed.; Leider Stephen Ed. Handbook of behavioral operations. Hoboken : John Wiley 2019.
 xxiii, 664p. ill. (Wiley series in operations research and management science)
 SL01653718 978-1-119-13830-3

710. D6:78 Q7
Feyel Philippe. Robust control optimization with metaheuristics. USA : Wiley 2017.
xxxi, 406p. ill.
SL01654018 978-1-78630-042-3
711. D65,8(B),27 Q8
Shmueli Galit; Bruce Peter C; Patel Nitin R. Data mining for business analytics: Concepts, techniques and applications with xliminer. 3. New Jersey : John Wiley 2018.
xxxi,514p. ill.
SL01653557 978-1-119-51966-9
712. D65,8(B):(5:72) Q9
Nayyar Anand; Le Dac-Nhuong; Nguyen Nhu Gia. Advances in swarm intelligence for optimizing problems in computer science. Boca Raton : CRC press 2019.
xiv, 298p. ill.
SL01654016 978-1-138-48251-7
713. D65,8(B):(S:72) Q8
Dong Guozhu; Lui Huan. Feature engineering for machine learning and data analytics. Boca Raton : CRC press 2018.
xviii,400p. ill (Data mining and knowledge discovery series)
SL01653232 978-1-138-74438-7
714. D65,8(B):3:(8) Q8
Unhelkar Bhuvan. Big data strategies for agile business. Boca Raton : CRC Press 2018.
li, 503p. ill.
SL01653999 978-1-498-72438-8
715. D65,8(B):71 Q8
Mishra Ajay R. Fundamentals of network planning and optimisation: 2G/3G/4G...Evolution to 5G. 2. New Jersey : John Wiley 2018.
xxxvi,404p. ill.
SL01602999 978-1-119-33171-1
716. D65,8(B)94Mt Q8
Pai GA Vijayalakshmi. Metheuristics for portfolio optimization: An introduction using MATLAB. Vol II. New Jersey : John Wiley 2018.
xv,292p. ill (Engineering series)
SL01653222 978-1-78630-281-6

PHYSICS

717. B0bC Q8 Carpa
Marsh Adam. Mathematics for physics: An illustrated handbook. Singapore : World Scientific 2018.
xviii, 282p. ill.
0000P07476 978-981-3233-91-1
718. B0bCg Q8
Marsh Adam. Mathematics for physics: An illustrated handbook. New Jersey : World Scientific 2018.
xviii,282p. ill.
SL01653606 978-981-3233-91-1
719. B0bG Q5;Q9 Carpa
Robev Raina Ed.; Macauley Matthew Ed. Algebraic and combinatorial computational biology. London : Academic Press 2018.
xvi,418p. ill.
0000P07482 978-0-12-814066-6

720. B245 Q7
Ydri Badis. Lectures on matrix field theory. Switzerland : Springer 2017.
xii,352p. ill.
0000P07497 978-3-319-46002-4
721. B245 Q7;1
Ydri Badis. Lecture on matrix field theory. Switzerland : Springer 2017.
xii,352p. ill.
SL01653468 978-3-319-46002-4
722. B2811 N5;Q7;1 Carpa
Kulkarni Vidyadhar G. Modeling and analysis of stochastic systems. 3. Boca Raton : CRC Press 2017.
xxi, 583p. ill.
0000P07509 978-1-4987-5661-7
723. B2811 Q8
Yang Jie; Liu Congfeng. Random signal analysis. Vol.2. Boston : De Gruyter 2018.
xiii,308p. ill. (Information and computer engineering)
SL01653878 978-3-11-059536-9
724. B316-6 Q7 Carpa
Prodan Emil. Computational non-commutative geometry program for disordered topological insulators.
Switzerland : Springer 2017.
x, 118p. ill. (Springer briefs in mathematics physics 23)
0000P07504 978-3-319-55022-0
725. B6 Q9 Carpa
Biagi Stefano; Bonfiglioli Andrea. Introduction to the geometrical analysis of vector fields: with
applications to maximum principles and lie groups. Singapore : World Scientific 2019.
xxv, 423p. ill.
0000P07513 978-981-3276-61-1
726. B6:3 Q7 Carpa
Rudolph Gerd; Schmidt Mattias. Differential geometry and mathematical physics. Pt.2"Fibre bundles,
topology and gauge fields". Dordrecht : Springer 2017.
xv, 830p. ill. (Theoretical and mathematical physics)
0000P07520 978-94-024-0959-8
727. B7 Q8
Bohn John L. Student's guide to analytical mechanics. New York : Cambridge University Press 2018.
xii,205p. ill.
SL01653565 978-1-316-50907-4
728. B7 Q8
Lee Choonkyu; Min Hyunsoo. Essential classical mechanics: Problems and solutions. New Jersey :
World Scientific 2018.
viii,497p. ill.
SL01653443 978-981-3270-97
729. B7:355 Q6
Steeb Willi-Hans. Problems and solutions nonlinear dynamics, chaos and fractals. Singapore : World
Scientific 2016.
x, 241p. ill.
SL01653833 978-981-3140-87-5
730. B9 Q8 Carpa
Ramos Andres Asenio Ed.; Arregui Inigo Ed. Bayesian astrophysics. Cambridge : CUP 2018.
xiii, 194p. ill. (Canary islands winter school of astrophysics)
0000P07528 978-1-107-10213-2

731. B9 Q8 Carpa
Berry Michael. Half-century of physical asymptotics and other diversions. Singapore : World Scientific 2018.
xiii, 707p. ill.
0000P07532 978-981-3221-19-2
732. B9:(C7) Q8 Carpa
Almeida Jorge Sanchez Ed.; Gonzalez Maria Jesus Martinez Ed. Cosmic magnetic fields. Cambridge : CUP 2018.
xiv, 190p. ill. (Canary islands winter school of astrophysics)
0000P07529 978-1-107-09781-0
733. B9:(G) Q8
Rothery David A; Gilmour Iain; Sephton Mark A. Introduction to astrobiology. 3. Switzerland : CUP 2018.
vi 392p. col.ill.
SL01653456 978-1-108-43083-8
734. B9:8 Q7
Ryden Barbara. Introduction to cosmology. 2. Cambridge : Cambridge University Press 2017.
xii, 264p. ill.
SL01653475 978-1-107-15483-4
735. B9:8 Q8 Carpa
Belinski Vladimir; Henneaux Marc. Cosmological singularity. Cambridge : Cambridge University Press 2018.
xii, 263p. ill.
0000P07508 98-78-1-107-04747-1
736. B93:6 Q7
Pessah Martin Ed.; Gressel Oliver Ed. Formation, evolution, and dynamics of young solar systems. Switzerland : Springer 2017.
xiv, 374p. ill. (Astrophysics and space science library 445)
SL01653879 978-3-319-60608-8
737. B96 Q8
Hansmeier Arnold. Planetary habitability and stellar activity. New Jersey : World Scientific 2018.
xxvi, 235p. col. ill. (Advances in planetary science vol.3)
SL01653444 978-981-3237-42-1
738. B96:68 Q9
Eldridge JJ; Tout Christopher A. Structure and evolution of stars. Boca Raton : World Scientific 2019.
xx, 338p. ill.
SL01653438 978-1-78326580-0
739. B9641 Q7 Carpa
Dodelson Scott. Gravitational lensing. Cambridge : Cambridge University Press 2017.
xii, 224p. ill.
0000P07512 978-1-107-12976-4
740. C Q7
Nolting Wolfgang. Theoretical physics 6: Quantum mechanics - Basics. Switzerland : Springer 2017.
xv, 516p. ill.
SL01653473 978-3-319-54385-7
741. C:(9S) Q2 Carpa
Sirca Simon; Horvat Martin. Computational methods in physics: Compendium for students. 2. Berlin : Springer 2018.
xxiv, 880p. ill. (Graduate texts in physics)
0000P07498 978-3-319-78618-6

742. C:(9S) Q5;Q8:1
Landau Rubin H; Paez Manuel Jose. Computational problems for physics with guided solutions using python. Boca Raton : CRC Press 2018.
xix,389p. ill.
SL01653469 978-1-138-70541-8
743. C:(9S) Q8
Napolitano Jim. Mathematica primer for physicists. Boca Raton : CRC press 2018.
xiv,200p. ill. (Textbook series in physical sciences)
SL01653466 9781-138-03509-6
744. C:(9S) Q8 Carpa
Napolitano Jim. Mathematica primer for physicists. Boca Raton : CRC Press 2018.
xiv, 200p. ill.
0000P07491 978-1-138-03509-6
745. C:(9S) Q8 Carpa
Landau Rubin H; Paez Manuel Jose. Computational problems for physics with guided solutions using python. Boca Raton : CRC Press 2018.
xix, 389p. ill. (Series in computational physics)
0000P07495 978-1-1387-0541-8
746. C:(9S)C:(95) Q8
Sirca Simon; Horvat Martin. Computational methods in physics: Compendium for students. 2. Switzerland : Springer 2018.
xxiv,880p. ill. (Graduate texts in physics)
SL01653514 978-3-319-78618-6
747. C:(B394M) Q7
Rother Tom. Green's functions in classical physics. Heidelberg : Springer 2017.
xi,267p. (Lecture notes in Physics 938)
SL01653449 978-3-319-52436-8
748. C:(G) Q8 Carpa
Nadeau Jay L. Introduction to experimental biophysics: Biological methods for physical scientists. 2. Boca Raton : CRC press 2018.
xxvi,764p. col. ill.
0000P07479 9788-1-4987-9959-1
749. C:9S Q8
Bestehorn Michael. Computational physics: With worked out examples in fortran and matlab. Germany : DeGruyter 2018.
x,320p. ill.
SL01653440 9978-3-11-051513-8
750. C0bD1 Q7
Pinteric Marko. Building physics. Cham : Springer 2017.
x,256p. col.ill.
SL01653448 978-3-319-57483-7
751. C0bL:4725 Q7 Carpa
La Porta Caterina A M; Zapperi Stefano. Physics of cancer. Cambridge : Cambridge University Press 2017.
xiv, 172p. ill.
0000P07501 97-1-107-10959-9
752. C18 Q8
Gerhardt Claus. Quantization of gravity. Germany : Springer 2018.
x,200p. ill (Fundamental theories of physics 194)
SL01653457 978-3-319-77370-4

753. C18 Q8 Carpa
Gerhardt Claus. Quantization of gravity. Switzerland : Springer 2018.
x,200p. ill. (Fundamental theories of physics 194)
SL000P7478 978-3-319-77370-4
754. C2,8 Q5
Rigamonti Attilio; Carretta Pietro. Structure of matter: An introductory course with problems and solutions. 3. New York : Springer 2015.
xxii, 605p. ill.
SL01653570 978-3-319-17896-7
755. C2:(E:26) Q9
Eliaz Noam; Gileadi Eliezer. Physical electrochemistry: Fundamentals, techniques, and applications. 2. Germany : Wiley-VCH 2019.
xxvii, 452p. ill.
SL01653582 978-3-527-34139-9
756. C21 P0;2
Rogalski Mircea S; Palmer Stuart B. Solid state physics. Boca Raton : CRC Press 2000.
x, 467p. ill.
SL01653532 978-0-3670-2530-4
757. C21 P9;Q8
Quinn John J; Yi Kyung-Soo. Solid state physics: Principles and modern applications. 2. Switzerland : Springer 2018.
xix, 594p. ill.
SL01653820 978-3-319-73998-4
758. C21 Q8
Dresselhaus Mildred; Dresselhaus Gene; Cronin Stephen B; Souza Filho Antonio Gomes. Solid state properties: From bulk to nano. Germany : Springer 2018.
xviii,517p. ill. (Gaduate text in physics)
SL01653533 978-3-662-55920-8
759. C21 Q8 Carpa
Quinn John J; Yi Kyung-Soo. Solid state physics: Principles and modern applications. 2. Switzerland : Springer 2018.
xix, 594p. ill. (UNITEXT for physics)
0000P07518 978-3-319-73998-4
760. C21 Q9
Aharony Amnon; Entin-Wohlman Ora. Introduction to solid state physics. Singapore : World Scientific Pub. 2019.
ix, 628p. ill.
SL01654008 978-981-3272-24-8
761. C21 Q9 Carpa
Simoni Francesco. Introductroy matter physics. Singapore : World Scientific 2019.
xi, 467p. ill.
0000P07524 978-981-3235-71-7
762. C21:(B27) Q8
Hergert Wolfram; Geilhufe R Matthias. Group theory in solid state physics and photonics: Problem solving with mathematica. Germany : Wiley 2018.
xiii,364p. ill.
SL01653579 987-3-527-41133-7

763. C21:(D) P5-;4
Lyshevski Sergey Edward. Nano and hicro electomechanical systems: Fundamentals of nano and microengineering. 2. Boca Raton : CRC press 2005.
722p. ill.
SL01653479 - SL01653483 978-0-367-14757-0
764. C21:(D) Q6
Iwanaga Masanobu. Plasmonic resonators: Fundamentals, advances and applications. Singapore : Pan Stanford Publishing 2016.
xii,310p. col ill.
SL01653502 978-981-4745-06-2
765. C21:(D) Q6
Levy Jean-Claude Ed. Magnetic structures of 2D and 3D nanoparticles: Properties and applications. Singapore : Pan Stanford Pub. 2016.
xviii,440p ill.
SL01653501 978-981-4613-67-5
766. C21:(D) Q6 Carpa
Kane Deborah Ed.; Micolich Adam Ed.; Roger Peter Ed. Nanomaterials science and applications. Singapore : Pan Stanford Publishing 2016.
xviii, 397p. ill.
0000P07515 978-981-4669-72-6
767. C21:(D) Q7
Liu Zhaowei Ed. Plasmonics and super-resolution imaging. Singapore : Pan stanford Publishing 2017.
xiv,482p. col. ill.
SL01653503 978-981-4669-91-7
768. C21:(D) Q7
Baowan Duangkamon; Cox Barry J; Hilder Tamsyn A; Hill James M; Thamwattana Ngamta. Modelling and mechanics of carbon-based nanostructured materials. Cambridge : Elsevier 2017.
xii,374p. ill (Micro and nano technologies)
SL01653531 978-0-12-812463-5
769. C21:(D) Q7 Carpa
Cuevas Juan Carlos; Scheer Elke. Molecular electronics: An introduction to theory and experiment. 2. Singapore : World Scientific 2017.
xx, 825p. ill.
0000P07525 978-981-3226-02-9
770. C21:(D) Q7 Carpa
Srivastava Suneel Kumar Ed.; Mittal Vikas Ed. Hybrid nanomaterials: Advances in energy, environment and polymer nanocomposites. Hoboken : Wiley 2017.
xiv, 496p. ill.
0000P07503 978-1-119-16034-2
771. C21:(D) Q7 Carpa
Da Roz Alessandra L Ed.; Ferreira Marysstela Ed.; Leite Fabio De Lima Ed.; Oliveira Jr. Osvaldo N Ed. Nanoscience and its applications. Oxford : Elsevier 2017.
x, 228p. ill. (Micro & nano technologies series)
0000P07531 978-0-323-49780-0
772. C21:(D) Q8
Bhagyaraj Sneha Mohan Ed.; Oluwafemi Oluwatobi Samuel Ed.; Kalarikkal Nandakumar Ed.; Thomas Sabu Ed. Applications of nanomaterials: Advances and key technologies. United kingdom : Elsevier 2018.
xvi,474p. ill.
SL01653697 978-0-08-101971-9

773. C21:(D) Q8
Huidobro PA; Pendry JB; Martin-Moreno Luis; Gracia-Vidal FJ. Spoof surface plasmonmetamaterials. Cambridge : CUP 2018.
123 ill.
SL01653454 978-1-108-45105-5
774. C21:(D) Q8
Ghosh Chandan Kumar; Roy Sunipa; Sarkar Chandan Kumar. Nanotechnology: synthesis to applications. Boca Raton : CRC press 2018.
xxii,328p. ill.
SL01653512 978-1-138-03273-6
775. C21:(D) Q8 Carpa
Johal Malkiat S; Johnson Lewis E. Understanding nanomaterials. 2. Boca Raton : CRC Press 2018.
xxiv, 498p. ill. (Textbook series in physical sciences)
0000P07514 978-1-4822-5322-1
776. C21:(D) Q8 Carpa
Goyal Rajendra Kumar. Nanomaterials and nanocomposites. Boca Raton : CRC Press 2018.
xvii, 332p. ill.
0000P07522 978-1-4987-6166-6
777. C21:(D) Q9
Hong Nguyen Hoa Ed. Nano-Sized multifunctional materials: Synthesis, properties and applications. Amsterdam : Elsevier 2019.
xi, 277p. ill. (Micro and nano technologies series)
SL01653699 978-0-12-813934-9
778. C21:(D) Q9
Jawaid Mohammad Ed.; Bouhfid Rachid Ed.; Qaiss Abou el kacem Ed. Functionalized graphene nanocomposites and their derivatives. Netherlands : Elsevier 2019.
xxi,346p. ill.
SL01653698 978-0-12-814548-7
779. C21:(D) Q9
Sanders Wesley C. Basic principles of nanotechnology. Boca Raton : CRC Press 2018.
xiv, 177p. ill.
SL01653511 978-1-138-48361-3
780. C21:(D) Q9
Kaushik Brajesh Kumar. Nanoscale devices: Physics, modeling and their application. Boca Raton : CRC 2019.
xix,432p. ill. col.
SL01653476 978-1-138-06034-0
781. C21:(D) Q9 Carpa
Kaushik Brajesh Kumar Ed. Nanoscale devices: Physics, modeling and their application. Boca raton : CRC press 2019.
xix,432p. col.ill.
0000P07499 978-1-38-06034-0
782. C21:(D)0bL Q8
Ciofani Gianni Ed. Smart nanoparticles for biomedicine. Cambridge : Elesiver 2018.
xvi, 251p. ill.
SL01653622 978-0-12-814156-4
783. C21:(D65) Q6
Roy Sunipa; Sarkar Chandan Kumar. Mems and nanotechnology for gas sensors. Boca Raton : CRC Press 2016.
xvii, 224p. ill.
SL01653759 978-1-4987-0012-2

784. C216 Q6 Carpa
Cai Wei; Nix William D. Imperfections in crystalline solids. Cambridge : Cambridge University Press 2016.
x, 519p. ill.
0000P07489 978-1-107-12313-7
785. C295:12 Q8
Edward Morse. Nuclear fusion. Switzerland : Springer 2018.
xxii,512p. col. ill.
SL01653470 978-3-319-98170-3
786. C4:3 Q8
Chen Zhen; Dames Chris. Applied thermal measurements at the nanoscale: A beginner's guide to electrothermal methods. Vol.7 "Lessons from nanoscience: A lecture note series". Singapore : World Scientific 2018.
xxvi, 134p. ill.
SL01654007 978-981-3271-10-4
787. C4:7 Q9
Ansermet Jean-Philippe; Brechet Sylain D. Principles of thermodynamics. New York : Cambridge University Press 2019.
xv,529p. ill.
SL01653867 978-1-108-42609-1
788. C5 Q8
Hisaaki Kudo Ed. Radiation applications. Singapore : Springer 2018.
viii,348p. ill.
SL01653471 978-981-10-7349-6
789. C5:(B9) Q8 Carpa
Mak Mankin. Atmospheric frontal dynamics. Cambridge : CUP 2018.
x, 195p. ill.
0000P07527 978-1-107-13320-4
790. C5:(L:49) Q9
Martin Alan; Harbison Sam; Beach Karen; Cole Peter. Introduction to radiational protection. 7. Boca Raton : CRC Press 2019.
xix,226p. ill.
SL01653452 978-1-138-33307-9
791. C5:58 Q9
Wesson Paul S; Overduin James M. Principles of space-time-matter: Cosmology, particles and waves in five dimensions. London : World Scientific 2019.
xi,262p. ill.
SL01653437 978-981-3235-77-9
792. C5:72 Q8
Haight Richard; Carr Adra V. Industrial applications of ultra fast lasers. New Jersey : World Scientific 2017.
xii,193p. col. ill.
SL01653461 978-981-4509-00-2
793. C51 Q5
Guenther B D. Modern optics. 2. Oxford : OUP 2015.
xvii, 718p. ill.
SL01654005 978-0-19-882432-9

794. C51 Q7
Kalyani N Thejo; Swart Hendrik; Dhoble S J. Principles and applications of organic light emitting diodes (OLEDs). Cambridge : Woodhead Publishing 2017.
viii, 319p. ill. (Woodhead publishing series in electronic and optical materials)
SL01653904 978-0-08-101213-0
795. C51 Q8
Choi Nan. Led-based visible light communications. Germany : Springer 2018.
xii, 245p. ill. (Signals and communication technology)
SL01653439 978-7-302-33780-5
796. C51:58 Q8
Khanovsky Alexander Ed. Springer series in light scattering, radiative transfer and remote sensing. Switzerland : Springer 2018.
vii, 299p. ill. (Springer series in light scattering)
SL01653472 978-3-319-70807-2
797. C53:55 Q7 Carpa
MacDonald Carolyn A. Introduction to X-ray physics, optics, and applications. New Jersey : Princeton University Press 2017.
xxii, 343p. ill.
0000P07523 978-0-691-13965-4
798. C53:55 Q8 Carpa
He Bob B. Two-dimensional x-ray diffraction. 2. Hoboken : John Wiley 2018.
xv, 472p. ill.
0000P07530 978-1-119-35610-3
799. C53:58 Q5
Fewster Paul F. X-Ray scattering from semiconductors and other materials. 3. New Jersey : World Scientific 2015.
xvi, 493p. ill.
SL01653463 978-981-4436-92-2
800. C6 Q9
Garcke Jurgen Ed.; Brandt Klaus Ed. Li-Battery safety. Amsterdam : Elsevier 2019.
xxvii, 641p. ill. (Electrochemical power sources: Fundamentals, systems, and applications)
SL01653747 978-0-444-63777-2
801. C6:212 Q7 Carpa
Bandyopadhyay Supriyo; Cahay Marc; Leburton Jean-Pierre. Contemporary topics in semiconductor spintronics. Singapore : World Scientific 2017.
x, 260p. ill.
0000P07519 978-981-3149-81-6
802. C62:(B7:55) Q8
Vistnes Arnt Inge. Physics of oscillations and waves with use of matlab and python. Switzerland : Springer 2018.
xviii, 576p. ill. (Undergraduate texts in physics)
SL01653821 978-3-319-72313-6
803. C62:(B7:55) Q8 Carpa
Vistnes Arnt Inge. Physics of oscillations and waves: With use of Matlab and python. Switzerland : Sprenger 2018.
xviii, 576p. ill.
0000P07485 978-3-319-72313-6

804. C7:(B9) Q8 Carpa
Bellan Paul M. Magnetic helicity, spheromaks, solar corona loops, and astrophysical jets. London : World Scientific 2018.
xxii, 630p. ill.
0000P07526 978-1-78634-514-1
805. C84:(B91) Q8
Bisquet Juan. Physics of solar cells: Perovskites, organics and photovoltaic fundamentals. Boca raton : CRC press 2018.
xi,226p. col. ill.
SL01653474 978-1-136-09996-8
806. C84:(B93) Q9
Kitai Adrian. Principles of solar cells, LEDs and related devices: The role of the PN junction. 2. West Sussex : John Wiley 2019.
xiii, 400p. ill.
SL01653583 978-1-119-45102-0
807. C9B1 Q8 Carpa
Bulavin Leonid A Ed.; Chalyi Alexander V Ed. Modern problems of molecular physics: Selected reviews from the 7th International conference "Physics of liquid matter: Modern problems", Kyiv, ukraine, may 27-31,2016. Switzerland : Springer 2018.
xiv,374p. ill. (Springer proceedings in physics 197)
0000P07477 978-3-319-61108-2
808. C9B2 Q8 Carpa
Fox Mark. Student's guide to atomic physics. New York : Cambridge University Press 2018.
xvii,274p. ill.
0000P07488 978-1-108-44631-0
809. C9B3 Q8
Zhang Xinyi. Synchrotron radiation applications. New Jersey : World Scientific 2018.
xvii,650p. col. ill.
SL01653458 978-981-3227-66-8
810. C9B3,7:35 Q9
Lambert Joseph B; Mazzola Eugene P; Ridge Clark D. Nuclear magnetic resonance spectroscopy: An introduction to principles, applications, and experimental methods. 2. West Sussex : John Wiley 2019.
xxii, 456p. ill.
SL01653581 978-1-119-29523-5
811. C9B36 Q8
Green Dan. Beams and accelerators with MATLAB: With companion media pack. London : World Scientific 2018.
xxi,221p. ill.
SL01653459 978-981-3237-46-9
812. C9B36 Q8
Marsh Gerald E. Introduction to the standard model of particle physics for the non-specialist. New Jersey : World Scientific 2018.
x,154p. ill.
SL01653477 978-981-3232-58-7
813. C9B36 Q8 Carpa
Green Dan. Beams and accelerators with MATLAB: with companion media pack. Singapore : World Scientific 2018.
xxi, 221p. ill.
0000P07480 978-981-3237-46-9

814. C9B36 Q8 Carpa
Marsh Gerald E. Introduction to the standard model of particle physics for the non-specialist. New Jersey : Worlds Scientific 2018.
154p. ill.
0000P07494 978-981-3232-58-7
815. C9B5,51:72 Q7 Carpa
Kim Kwang-Je; Huang Zhirong; Lindberg Ryan. Synchrotron radiation and free-electron lasers: Principles of coherent X-ray generation. Cambridge : Cambridge University Press 2018.
xiv, 284p. ill.
0000P07502 978-1-107-16261-7
816. C9B58 Q8
Keidar Michael; Beilis Isak I. Plasma engineering. 2. London : Academic Press 2018.
xvii, 567p. ill.
SL01653462 978-0-12-813702-4
817. C9B58 Q8 Carpa
Kuo Spencer P. Plasma physics in active wave ionosphere interaction. Singapore : World Scientific 2018.
xxi, 223p. ill.
0000P07481 978-981-3232-12-9
818. CM65 Q8
Lechner Kurt. Classical electrodynamics: A modern perspective. Switzerland : Springer 2018.
xix, 688p. ill. (Unitext for physics)
SL01653513 978-3-319-91808-2
819. CM65 Q9
Leinaas Jon magne. Classical mechanics and electrodynamics. Singapore : World Scientific 2019.
xii, 350p. ill.
SL01653436 978-981-3279-93-8
820. CM650jCN Q8
Kruchinin Sergei. Problems and solutions in special relativity and electromagnetism. New Jersey : World Scientific 2018.
x, 137p. ill.
SL01653442 978-981-3227-27-9
821. CN Q9
Gray Norman. Student's guide to general relativity. New York : Cambridge University Press 2019.
xii, 151p. ill.
SL01653549 978-1-316-63479-0
822. CN051 Q9
Reuter Martin; Saueressing Frank. Quantum gravity and the functional renormalization group: The road towards asymptotic safety. New York : Cambridge University Press 2019.
xii, 342p. ill. (Cambridge monographs on mathematical physics)
SL01653550 978-1-107-10732-8
823. CN1 P8
Paul Harry. Introduction to quantum theory. Cambridge : Cambridge University Press 2008.
vii, 176p. ill.
SL01654012 978-0-521-87693-3
824. CN1 Q1
Brandt S; Dahmen H D; Stroh T. Interactive quantum mechanics: Quantum experiments on the computer. 2. London : Springer 2011.
xv, 377p. ill.
SL01653569 978-1-4419-7423-5HBK

825. CN1 Q7 Carpa
 Continentino Mucio. Quantum scaling in many-body systems: An approach to quantum phase transitions. 2. Cambridge : Cambridge University Press 2017.
 xii, 235p. ill.
 0000P07487 978-1-107-15025-6
826. CN1 Q7 Carpa
 Naaijkens Pieter. Quantum spin systems on infinite lattices: Aconcise introduction. Switzerland : Springer 2017.
 xi, 177p. ill. (Lecture notes in physics 933)
 0000P07484 978-3-319-51456-7
827. CN1 Q7 Carpa
 Serafini Alession. Quantum continuous variables. Boca Raton : CRC Press 2017.
 xviii, 349p. ill.
 0000P07507 978-1-4822-4634-6
828. CN1 Q7 Carpa
 Yeats Karen. Combinatorial perspective on quantum field theory. Switzerland : Springer 2017.
 ix, 120p. ill. (Springer briefs in mathematical physics 15)
 0000P07506 978-3-319-47550-9
829. CN1 Q8
 Arai Asao. Analysis on fock spaces and mathematical theory of quantum fields: An introduction to mathematical analysis of quantum fields. Singapore : World Scientific 2018.
 xxx, 862p. ill.
 SL01653435 978-981-3207-11-0
830. CN1 Q8
 Trachanas Stefanos. Introduction to quantum physics. Weinheim : Wiley 2018.
 xxvii, 536p. ill.
 0000P07516 978-3-527-41247-1
831. CN1 Q8
 Gangopadhyaya Asim; Mallow Jeffrey; Rasinariu Constantin. Supersymmetric quantum mechanics: An introduction. 2. New Jersey : World Scientific 2018.
 xii, 281p. ill.
 SL01653441 978-981-3221-04-8
832. CN1 Q8
 Lvovsky AI. Quantum physics: An introduction based on photons. Germany : Springer 2018.
 xx, 303p. ill. (Undergraduate lecture notes in physics)
 SL01653515 978-3-662-56582-7
833. CN1 Q8 Carpa
 Ndebeka-Bandou Camille; Carosella Francesca; Bastard Gerald. Quantum states and scattering in semiconductor nanostructures. London : World Scientific 2018.
 xvi, 432p. ill. (Advanced textbooks in physics)
 0000P07511 978-1-78634-302-4
834. CN1 Q9
 Chelikowsky James R. Introductory quantum mechanics with MATLAB: For atoms, molecules, clusters and nanocrystals. Germany : Wiley 2019.
 xii, 212p. ill.
 SL01653580 978-3-527-40926-6
835. CN1 Q9
 Siddiqui Shabnam. Quantum mechanics: A simplified approach. Boca Raton : CRC Press 2019.
 xxi, 239p. ill.
 SL01653464 978-1-138-19726-8

836. CN1 Q9
Banks Thomas. Quantum mechanics: An introduction. Boca Raton : CRC 2018.
xix,548p. ill.
SL01653455 978-1-4822-5506-5
837. CN1 Q9
Bender Carl M. PT symmetry in quantum and classical physics. New Jersey : World Scientific 2019.
xxii,446p. ill.
SL01653521 978-1-78634-595-0
838. CN1 Q9
Kaiser David Au.; Chen Bryan Gin-ge Ed.; Derbes David Ed.; Griffiths David Ed.; Hill Brian Ed.; Sohn Richard Ed.; Ting Yuan-Sen Ed. Quantum field theory lectures of sidney coleman. Singapore : World Scientific 2019.
xli, 1152p. ill.
SL01653693 978-981-4635-50-9
839. CN1 Q9 Carpa
Siddiqui Shabnam. Quantum mechanics: A simplified approach. Boca raton : CRC press 2019.
xxi,239p. ill.
0000P07492 978-1-138-19726-8
840. CN1 Q9 Carpa
Chen Bryan Gin-ge Ed.; Derbes David Ed.; Griffiths David Ed.; Hill Brian Ed.; Sohn Richard Ed.; Ting Yuan-Sen Ed. Quantum field theory lectures of sidney coleman. Singapore : World Scientific 2019.
xli, 1152p. ill.
0000P07486 978-981-4635-50-9
841. CN1,51,8N Q7
Pearsall Thomas P. Quantum photonics. cham : Springer 2017.
xvii,292p. col.ill (Graduate text in Physics)
SL01653450 978-3-319-55142-5
842. CN1:(B245) Q8
Ludyk Gunter. Quantum mechanics in matrix form. Switzerland : Springer 2018.
xiii,214p. ill.
SL01653465 987-3-319-26364-9
843. CN1:(B245) Q8 Carpa
Ludyk Gunter. Quantum mechanics in matrix form. Germany : Springer 2018.
xiii,214p. ill.
0000P07490 978-3-319-26364-9
844. CN1:(B2TC8) Q9
Benenti Giuliano; Casati Giulio; Rossini Davide; Strini Giuliano. Principles of quantum computation and information: A comprehensive textbook. New Jersey : World Scientific 2019.
xviii,684p. ill.
SL01653520 978-981-323722-3
845. CN10aB9:8 Q7
Calcagni Gianluca. Classical and quantum cosmology. Switzerland : Springer 2017.
xv,843p. col. ill (Graduate texts in physics)
SL01653467 978-3-319-41125-5
846. CN10aB9:8 Q7 Carpa
Calcagni Gianluca. Classical and quantum cosmology. Switzerland : Springer 2017.
xv,843p. ill. (Graduate texts in physics)
0000P07496 978-3-319-41125-5

847. CN12 Q9 Carpa
Gillet Jean-Michel. Application-driven quantum and statistical physics: A short course for future scientists and engineers. Vol. 2 "Equilibrium". London : World Scientific 2019.
xix, 314p. ill. (Essential textbooks in physics)
0000P07517 978-1-78634-557-8
848. CN2 Q9
Gillet Jean-Michel. Application-driven quantum and statistical physics: A short course for future scientists and engineers. Vol.2 "Equilibrium". London : World Scientific Publishing 2019.
xix, 314p. ill.
SL01654006 978-1-78634-557-8
849. CN30 Q7 Carpa
Grana Mariana; Triendl Hagen. String theory compactifications. Switzerland : Springer 2017.
vi,74p. ill. (Briefs in physics)
0000P07510 978-3-319-54315-4
850. CN30 Q7 Carpa
Grana Mariana; Triendl Hagen. String theory compactifications. Switzerland : Springer 2017.
vi, 74p. ill. (Springer briefs in physics)
0000P07505 978-3-319-54315-4
851. CN301 Q7 Carpa
Mielke Eckehard W. Geometrodynamics of gauge fields: On the geometry of yang-mills and gravitational gauge theories. 2. Switzerland : Springer 2017.
xvii, 373p. ill. (Mathematical physics studies)
0000P07521 978-3-319-29732-3
852. D65 Q8 Carpa
Grigoriev Andrey D; Lvanov Vyacheslav A; Molokovsky Sergey L. Microwave electronics. Switzerland : Springer 2018.
xxiii, 554p. ill. (Springer series in advanced microelectronic 61)
0000P07500 978-3-319-68890-9
853. D65,494 Q8
Guo Baolong; Zhu Juanjuan. Signals and systems. Vol.3. Berlin : De Gruyter 2018.
xiv,317p. ill.
SL01653880 978-3-11-059541-3
854. E:26 Q8
Kotobuki Masashi; Song Shufeng; Chen Chao; Lu Li. Ceramic electrolytes for all-solid-state li batteries. Singapore : WS 2018.
viii,237 ill.col.
SL01653478 978-981-3233-881
855. E191:(C) Q9
Nunes Daniela; Pimentel Ana; Santos Lidia; Barquinha Pedro; Pereira Luis; Fortunato Elvira; Martins Rodrigo. Metal oxide nanostructures: Synthesis, properties, and applications. Amsterdam : Elsevier 2019.
xxvi, 303p. ill. (Metal oxides series)
SL01653746 978-0-12-811512-1
856. G:11 P7
Alon U. Introduction to systems biology. London : CRC 2018.
xvi,301p. ill.
SL01653445 978-1-498-77090-3
857. G:11 Q5
Covert Markus W. Fundamentals of systems biology from synthetic circuits to whole cell models. Boca Raton : CRC press 2015.
xix,347p. ill.
SL01653534 978-1-4200-8410-8

858. G111 Q8 Carpa
Jelinek Raz. Membranes: From biological functions to therapeutic applications. Berlin : DeGruyter
2018.
xi, 303p. ill.
0000P07493 978-3-11-045368-3
859. H51.2 Q8
Roy A B; Purohit Ritesh. Indian shield: precambrian evolution and phanerozoic reconstitution. London :
Elsevier 2018.
xix, 616p. ill.
SL01654021 978-0-12-811073-7
860. L72 Q8
Commins S. Behavioural neuroscience. New Delhi : CUP 2018.
xvii, 219p. col. ill.
SL01653446 978-1-107-50699-2
861. T5926.2 Q8
Banich Marie T; Compton Rebecca J. Cognitive neuroscience. 4. New York : Cambridge University
Press 2018.
xix, 653p. col. ill.
SL01653447 978-1-316-50790-2

STATISTICS

862.
Chihara Laura M; Hesterberg Tim C. Mathematical statistics with resampling and R. 2. New Jersey :
John Wiley 2019.
xv, 537p. ill.
SL01653060 978-1-119-41654-8
863.
Lamigueiro Oscar Perpnan. Displaying time series, spatial, and space-time data with R. 2. Boca Raton :
CRC press 2018.
viii, 264p col. ill.
SL01602987 978-1-138-08997-6
864. B114 Q7
Benner Peter; Cohen Albert; Ohlberger Mario; Willcon Karen. Model reduction and approximation:
Theory and algorithms. Philadelphia : Society for industrial and applied mathematics(SIAM) 2017.
xx, 412p. ill. (Computational science and engineering)
SL01653754 978-1-611974-81-2
865. B217 Q8
Ahlsweide Alexander Ed.; Althofer Ingo Ed.; Deppe Christian Ed.; Tamm Ulrich Ed. Combinational
methods and models. Switzerland : Springer 2018.
xviii, 385p. ill. (Foundations in signal processing, communications and networking, 13)
SL01654022 978-3-319-53137-3
866. B245 Q8
Harville David A. Linear models and the relevant distributions and matrix algebra. Boca Raton : CRC
Press 2018.
ix, 524p. ill.
SL01653817 978-1-138-57833-3
867. B245 Q8
Johnson Charles R; Saiago Carlos M. Eigenvalues, multiplicities and graphs. New York : Cambridge
University Press 2018.
xxii, 291p. ill. (Cambridge tracts in mathematics 211)
SL01653278 978-1-107-09545-8

868. B28 P5;Q7;1
Ross Sheldon M. Introductory statistics. 4. Amsterdam : Academic Press 2017.
xxvii,796p. col. ill.
SL01653167 978-0-12-804317-2
869. B28 P6;Q9
Maronna Ricardo A; Martin R Douglas; Yohai Victor J; Salibian-Barrera Matias. Robust statistics: Theory and methods (with R). 2. Hoboken : John Wiley 2019.
xxvii,430p. ill.
SL01653061 978-1-119-21468-7
870. B28 Q6
Weinberg Sharon Lawner; Abramowitz Sarah Knapp. Statistics using stata: An integrative approach. New York : Cambridge University Press 2016.
xix, 660p. ill.
SL01653393 978-1-107-046118-5
871. B28 Q7
Irizarry Refael A; Love Michael I. Data analysis for the life sciences with R. Boca Raton : CRC Press 2017.
xxi,353p. ill.
SL01602990 978-1-4987-7567-0
872. B28 Q7
Chen Ding-Geng(Din) Ed.; Lio Yuhlong Ed.; Ng Hon Keung Tony Ed.; Tsai Tzong-Ru Ed. Statistical modeling for degradation data. Singapore : Springer 2017.
xviii,376p. ill. (ICSA book series in statistics)
SL01653260 978-981-10-5193-7
873. B28 Q8
Frieman Jerome; Saucier Donald A; Miller Stuart S. Principles and methods of statistical analysis. New Delhi : Sage Publication 2018.
xxix, 496p. ill.
SL01653813 978-1-4833-5859-8
874. B28 Q8
Kaloyerou Panayiotis Nicos. Basic concepts of data and error analysis : With introductions to probability and statistics and to computer methods. Switzerland : Springer 2018.
xx, 259p. ill.
SL01653822 978-3-319-95875-0
875. B28 Q8
Paoella Marc S. Fundamental statistical inference. West sussex : Wiley 2018.
xi,564p. ill. (Wiley Series in probability and statistics)
SL01653814 978-1-119-41786-6
876. B28 Q8
Van Der Loo Mark; De Jonge Edwin. Statistical data cleaning with applications in R. Hoboken : John Wiley 2018.
xiii, 300p. ill.
SL01653755 978-1-118-89715-7
877. B28 Q8
Adams Niall Ed.; Cohen Edward Ed. Statistical data science. New Jersey : World Scientific 2018.
x,182p. ill.
SL01653059 978-1-78634-539-4
878. B28 Q8
Dupuy Jean-Francois. Statistical methods for overdispersed count data. London : ISTE Press 2018.
xi, 180p. ill.
SL01653280 978-1-78548-266-3

879. B28 Q8
Vannitsem Stephane Ed.; Wilks Daniel S Ed.; Messner Jakob W Ed. Statistical postprocessing of ensemble forecasts. Amsterdam : Elsevier 2018.
xiii, 347p. ill.
SL01653285 978-0-12-812372-0
880. B28 Q8
Mayo Deborah G. Statistical inference as severe testing: How to get beyond the statistics wars. New Delhi : Cambridge University Press 2018.
xvi, 486p. ill.
SL01653316 978-1-107-66464-7
881. B28 Q8
Rosi Richard J. Mathematical statistics: An introduction to likelihood based inference. New Jersey : John Wiley 2018.
xvii, 422p. ill.
SL01653868 978-1-118-77104-4
882. B28 Q9
Abadir Karim M; Heijmans Risto D H; Magnus Jan R. Statistics. Cambridge : Cambridge University Press 2019.
xxviii, 762p. ill. (Econometric exercises 2)
SL01653753 978-0-521-53745-2
883. B28 Q9
Bryant John; Zhang Junni L. Bayesian demographic estimation and forecasting. Boca Raton : CRC Press 2019.
xii, 280p. ill.
SL01602989 978-1-4987-6262-5
884. B28 Q9
Greenacre Michael. Compositional data analysis in practice. Boca Raton : CRC Press 2019.
xiv, 121p. col. ill.
SL01653331 978-1-138-31643-0
885. B28,92R Q8
Dunn Peter K; Smyth Gordon K. Generalized linear models with examples in R. New York : Springer 2018.
xx, 562p. ill. (Springer texts in statistics)
SL01653281 978-1-4419-0117-0
886. B28,92R Q8
Stinerock Robert. Statistics with R: A beginner's guide. London : Sage Publications 2018.
xix, 369p. ill.
SL01653819 978-1-4739-2490-1
887. B28,92R Q8
Filzmoser Peter; Hron Karel; Templ Matthias. Applied compositional data analysis: with worked examples in R. Switzerland : Springer 2018.
xvii, 280p. ill. (Springer series in statistics)
SL01653282 978-3-319-96420-1
888. B28,92R Q9
Xie Yihui; Allaire J J; Golemund Garrett. R markdown: The definitive guide. Boca Raton : CRC press 2019.
xxxiv, 303p. ill.
SL01653369 978-1-138-35933-8

889. B28,94Mt Q8
 McCarthy ED. Foundations of computational finance with MATLAB. New Jersey : John Wiley 2018.
 xviii,347p. ill.
 SL01653166 978-1-119-43385-9
890. B28:(9S) Q7
 Hardle Wolfgang Karl; Okhrin Ostap; Okhrin Yarema. Basic elements of computational statistics.
 Switzerland : Springer 2017.
 xxi,305p col. ill.
 SL01653131 978-3-319-55335-1
891. B28:(9S),92R Q8
 Gupta Deepti. Applied analytics through case studies using SAS and R"Implementing predictive models
 and machine learning techniques. New York : Apress(Springer) 2018.
 xx, 404p. ill.
 SL01653713 978-1-4842-3524-9
892. B28:(F53),92R
 Alkarkhi Abbas F M; Alqaraghuli Wasin A A. Easy statistics for food science with R. London :
 Academic Press 2019.
 ix, 217p. ill.
 SL01653849 978-0-12-814262-2
893. B28:(G:5),92R
 Borcard Daniel; Gullet Francois; Legendre Pierre. Numerical ecology with R. 2. Switzerland : Springer
 2018.
 xv, 435p. ill.
 SL01653714 978-3-319-71403-5
894. B28:(H422) Q8
 Maity Rajib. Statistical methods in hydrology and hydroclimatology. Singapore : Springer 2018.
 xvii, 444p. ill. (Springer transactions in civil and environmental engineering)
 SL01653279 978-981-10-8778-3
895. B28:(L) Q7-;1
 Suarez Erick; Perez Cynthia M; Rivera Roberto; Martinez Melissa N. Applications of regression models
 in epidemiology. Hoboken : John Wiley 2017.
 xix, 250p. ill.
 SL01653398 - SL01654025 978-1-119-21248-5
896. B28:(L:51) Q8
 Bjornstad Ottar N. Epidemics: Models and data using R. Switzerland : Springer 2018.
 xiii, 312p. ill. (Use R)
 SL01653283 978-3-319-97486-6
897. B28:(L7:4:691) Q8
 Gueorguieva Ralitzia. Statistical methods in psychiatry and related fields: Longitudinal, clustered and
 other repeated measures data. Boca raton : CRC press 2018.
 xviii,352p. ill (Interdisciplinary statistics series)
 SL01653269 978-1-4987-4076-0
898. B28:(MY2142),92R Q9
 Marchi Max; Albert Jim; Baumer Benjamin S. Analyzing baseball data with R. 2. Boca Raton : CRC
 press 2019.
 xviii,342p. ill. (R series)
 SL01602985 978-0-367-02486-4

899. B28:(PS) Q9
 Denis Denis J. SPSS data analysis: For univariate, bivvriate and multivariate statistics. New Jersey : John Wiley 2019.
 x,205p. ill.
 SL01653145 978-1-119-46581-2
900. B28:(X:89Q8):f3 Q8
 Selvamuthu Dharmaraja; Das Dipayan. Introduction to statistical methods, design of experiments and statistical quality control. Singapore : Springer 2018.
 xxi, 430p. ill.
 SL01653725 978-981-13-1735-4
901. B28:31 Q7
 Tango Toshiro. Repeated measures design with generalized linear mixed models for randomized controled trails. Boca Raton : CRC press 2017.
 xv,359p. ill.
 SL01653293 978-1-498-4789-9
902. B28:f Q8
 Beins Benard C; Mccarthy Maureen A. Research methods and statistics. Cambridge : Cambridge University Press 2018.
 xv,450p. ill.
 SL01653816 978-1-108-44471-2
903. B280aX Q7.1-.2
 Honore Bo; Pakes Ariel; Piazzesi Monika; Samuelson Larry. Advances in economics and econometrics: Eleventh world congress. Vol. I and Vol II. New York : Cambridge University Press 2017.
 ix,337p. ill.
 SL01653275 - SL01653276 978-1-108-40000-8
904. B280aX Q8
 Molchanov Ilya; Molinari Francesca. Random sets in econometrics. New York : Cambridge University Press 2018.
 xvii, 178p. ill. (Econometric society monographs)
 SL01653392 978-1-107-54873-2
905. B280b44 Q0;Q8
 Keen Kevin J. Graphics for statistics and data analysis with R. 2. Boca Raton : CRC press 2018.
 xx,590p. ill.
 SL01653062 978-1-4987-7983-8
906. B280b9S,27 Q9
 Grant Robert. Data visualization: Charts,maps and interactive graphics. Boca raton : CRC press 2019.
 xxvi,222p. ill.
 SL01602986 978-1-138-55359-0
907. B280bD Q6;1
 Mendenhal William M; Sincich Terry L. Statistics for engineering and the sciences. 6. Boca raton : CRC 2016.
 xv 1166p. ill.
 SL01653881 978-1-4987-2885-0
908. B280bD Q9
 Metcalfe Andrew; Mansor Mahayaudin; Green David; Smith Andrew; Greenfield Tony; Tuke Jonathan. Statistics in engineering with examples in MATLAB and R. 2. Boca Raton : CRC Press 2019.
 xviii, 792p. ill.
 SL01653751 978-1-4398-9547-4

909. B280bD Q9
Moulin Pierre; Veeravalli Venugopal V. Statistical inference for engineers and data scientists. New York : Cambridge University Press 2019.
xxi, 399p. ill.
SL01653277 978-1-107-18592-0
910. B280bG Q8
Islam M Ataharul; Al-Shiha Abdullah. Foundations of biostatistics. Singapore : Springer 2018.
xxiii, 463p. ill.
SL01653748 978-981-10-8626-7
911. B280bG:(D) Q7
Vidakovic Brain. Engineering biosatistics: An introduction using MATLAB and winBUGS. New Jersey : Wiley 2017.
xvii, 964p. col. ill. (Wiley series in probability and statistics)
SL01653107 978-1-119-16896-6
912. B280bsigma Q8
Warne Russell T. Statistics for the social science: A general linear model approach. New York : Cambridge University Press 2018.
xviii, 579p. ill.
SL01653295 978-1-107-57697-1
913. B280bU1823 Q8
Wu Colin O; Tian Xin. Nonparametric models for longitudinal data: with implementation in R. Boca Raton : CRC 2018.
xxix, 551p. iil. (Monographs on statistics and applied probability 159)
SL01653063 978-1-4665-1600-7
914. B280bX:89Q8 M6;Q9
Oakland John; Oakland Robert. Statistical process control. 7. New York : Routledge 2019.
xv, 429p. ill.
SL01653287 978-1-138-06426-3
915. B280bYsigma Q8
Agresti Alan. Statistical methods for the social sciences. 5. Harlow : Pearson education limited 2018.
557p. ill.
SL01653750 978-1-292-22031-4
916. B281 Q3
Kleinberg Samantha. Causality, probability, and time. Cambridge : Cambridge University Press 2018.
vii, 259p. ill.
SL01653818 978-1-107-6801-4
917. B281 Q7
Kadane Joseph B. Pragmatics of uncertainty. Boca Raton : CRC Press 2017.
xviii, 329p. ill.
SL01653296 978-1-4987-1984-1
918. B281 Q8
Grimmett Geoffrey. Probability on graphs: Random processes on graphs and lattices. 2. Cambridge : CUP 2018.
xi, 265p. ill.
SL01653752 978-1-108-43817-9
919. B2811 Q8
Micheas Athanasios Chirstou. Theory of stochastic objects: Probability, stochastic processes and inference. Boca Raton : CRC Press 2018.
xxix, 378p. ill.
SL01653315 978-1-4665-150-8

920. B2817 Q9
Chaudhuri Arijit. Survey sampling. Boca Raton : CRC press 2019.
xxii,218p. ill.
SL01602991 978-1-4987-7474-1
921. B284:(9S),92R Q9
Korosteleva Olga. Advanced regression models with SAS and R. Boca Raton : CRC press 2019.
xiii,310p ill.
SL01653343 978-1-138-04901-7
922. B286 Q9
Tsay Ruey S; Chen Rong. Nonlinear time series analysis. New Jersey : John Wiley 2019.
xv,496p. ill. (Wiley series in probability and statistics)
SL01653700 978-1-119-26405-7
923. B286 Q9
Paolella Marc S. Linear models and time-series analysis: Regression, anova, arma and garch. New Jersey : John Wiley 2019.
xvi,880p. ill (Wiley series in probability and statistics)
SL01653144 978-1-119-43190-9
924. B2860aX Q9.1-.2 RR
Perron Pierre Ed. Time series econometrics. Vol.1"Unit roots and trend breaks"; Vol.2" Structural change". Singapore : World Scientific 2019.
xx, 743p.(Vol.1), xxii, 948p.(Vol.2) ill.
SL01653994 - SL01653995 978-981-3237-86-5(Vol1)
925. B287 Q8
Wu Jianrong. Statistical methods for survival trial design with applications to cencer clinical trials using R. Boca Raton : CRC Press 2018.
xv, 257p. ill. (Chapman & Hall/CRC biostatistics series)
SL01653724 978-1-138-03322-1
926. B2872 Q7
Chen Ding-Deng(Din) Ed.; Chen John Dean Ed. Monte-carlo simulation-based statistical modeling. Singapore : Springer 2017.
xx,430p. col. ill. (ICSA Book series is statistics)
SL01653132 978-981-10-3306-3
927. B288 Q8
Berger Paul D; Maurer Robert E; Celli Giovana B. Experimental design: With applications in management, engineering and the sciences. 2. Switzerland : Springer 2018.
xviii,639p. ill.
SL01653235 978-3-319-64582-7
928. B28930bX:89Q8 Q2;Q9
Krishnamoorthi K S; Krishnamoorthi V Ram; Pennathur Arunkumar. First course in quality engineering: Integrating statistical and management methods og quality. 3. Boca Raton : CRC Press 2019.
xxvi, 600p. ill.
SL01653723 978-1-4987-6420-9
929. B2893Q L4;Q8
Shortle John F; Thompson James M; Gross Donald; Harris Carl M. Fundamentals of queueing theory. 5. Hoboken : John Wiley 2018.
xiii, 548p. ill. (Wiley series in probability and statistics)
SL01653286 978-1-118-94352-6

930. B28g Q9
Maathuis Marloes Ed.; Drton Mathias Ed.; Lauritzen Steffen Ed.; Wainwright Martin Ed. Handbook of Graphical models. Boca Raton : CRC press 2019.
xviii,536p. ill (Handbooks of modern statistical methods)
SL01653330 978-1-4987-8862-5
931. B28M Q7;1
Shemyakin Arkady; Kniazev Alexander. Introduction to bayesian estimation and copula models of dependence. Hoboken : Wiley 2017.
xxxi, 314p. ill.
SL01653317 978-1-118-95901-5
932. B28M Q8-;1
Ho Robert. Understanding statistics for the social sciences with IBM SPSS. Boca Raton : CRC press 2018.
xv,275p. ill.
SL01653313 - SL01653314 978-1-138-74220-8
933. B28M Q9-;1
Sarma KVS; Vardhan R Vishnu. Multivariate statistics made simple: A practical approach. Boca Raton : CRC press 2019.
xvi,242p. ill.
SL01602988 - SL01653228 978-1-138-61095-8
934. B28N53 Q8
Clarke BrentonR. Robustness theory and application. New Jersey : John Wiley 2018.
xxiii,215p. ill. (Wiley series in probability and statistics)
SL01653370 978-1-118-66930-3
935. B3 Q7
Jiang jiming. Asymptotic analysis of mixed effects models: Theory, applications and open problems. Boca Raton : CRC press 2017.
252p. ill.
SL01653294 978-1-4987-0044-3
936. B30aX8D Q7.1-.2
Roman Jan R M. Analytical finance. Vol.I "The mathematics of equity derivatives, markets, risk and valuation"; Vol.2 "The mathematics of interest rate derivatives, market, risk and valuation". Switzerland : Palgrave 2017.
xxvii, 492p.(Vol.1), xxxi, 728p. (Vol.2) ill.
SL01653129 - SL01653130 978-3-319-34026-5
937. B33 Q8
Abbas Said; Benchohra Mouffak; Graef John R; Henderson Johnny. Implicit fractional differential and integral equations: Existence and stability. Berlin : De Gruyter 2018.
xxiii,336p. ill. (Series in nonlinear analysis and applications 26)
SL01653695 978-3-11-055313-0
938. B33:58 Q8
Golyandina Nina; Korobeynikov Anton; Zhigljavsky Anatoly. Singular spectrum analysis with R. Germany : Springer 2018.
xiii, 272p. ill. (Use R)
SL01653284 978-3-662-57378-5
939. B37 Q8
Zorn Paul. Understanding real analysis. 2. Boca Raton : CRC Press 2018.
xiii, 339p. ill.
SL01653815 978-1-1380-3301-6

940. B44,92R Q9
Murrell Paul. R graphics. 3. Boca Raton : CRC press 2019.
xvii,423p. ill.
SL01653368 978-1-4987-8905-9
941. B44:(H225),92R Q8
Kelley Dan E. Oceanographic analysis with R. New York : Springer 2018.
xxi, 290p. ill.
SL01653749 978-1-4939-8842-6
942. D65,48M5G Q8
Yang Yang; Xu Jing; Shi Guang; Wang Cheng-Xiang. 5G wireless systems: Simulation and evaluation techniques. Switzerland : Springer 2018.
xxiii, 434p. ill. (Wireless networks)
SL01653237 978-3-319-61868-5
943. D65,8(B);70bT Q8
Davidson-Shivers Gayle V; Rasmussen Karen L; Lowenthal Patrick R. Web-based learning: Design, implementation and evaluation. 2. Switzerland : Springer 2018.
xxiv,387p. ill.
SL01653259 978-3-319-67839-9
944. D65,8(B)92PY Q8
Johnson Mark J. Concise introduction to programming in python. 2. Boca Raton : CRC Press 2018.
xvii,209p. ill.
SL01653268 978-1-138-08258-8
945. X818:(L:5) Q7
Johanson David L. Statistical tools for the comprehensive practice of industrial hygiene and environmental health sciences. Hoboken : John Wiley 2017.
xxi, 369p. ill.
SL01653318 978-1-119-14301-7

ZOOLOGY

946.
Leung Peter CK Ed.; Adashi Eli Y Ed. Ovary. 3. London : Elsevier 2019.
xiv,611p. col. ill.
SL01653696 978-0-12-813209-8
947. B280bG P6;Q5;9-;1
Rostogi Veer Bala. Biostatistics. 3 Rev. New Delhi : Medtec 2015.
xv,471p. ill.
SL01653627 - SL01653629 978-93-84007-59-1
948. D8540bX8(A) Q7.1-.2
Bhatia S C. Industrial pollution and its control. Vol.1 & 2. New Delhi : Woodhead publishing India 2017.
xxv, 466p.(vol.1), 469p.-961p.(vol.2) ill. (Woodhead publishing India in energy)
SL01653842 - SL01653843 978-93-85059-24-7
949. E92Z2 N3;3-;4
Creighton Thomas E. Proteins: Structures and molecular properties. 2. New York : WH Freeman 1993.
xiii,507p. ill.
SL01653641 - SL01653642 0-7167-2317-4
950. E9G L5;Q7;6 TK
Nelson David L; Cox Michael M. Lehninger principles of biochemistry. 7. New York : Macmillan 2017.
xxxiv,1172p. col. ill.
SL01653675 978-1-319-10824-3

951. E9G M1;Q5
Berg Jeremy M; Tymoczko John L; Gatto Gregory J; Stryer Lubert. Biochemistry. 8. New York : Macmillan 2015.
xxxii, 1056p. col. ill.
SL01653677 978-1-319-15393-9
952. E9G M1;Q5;1 TK
Berg Jeremy M; Tymoczko John L; Gatto Gregory J; Stryer Lubert. Biochemistry. 8. New York : Macmillan Education 2015.
xxxii, 1056p. col. ill.
SL01653605 978-1-319-15393-9
953. E9G Q7;5 TK
Nelson David L; Cox Michael M. Lehninger principle of biochemistry. 7. New York : Macmillan Education 2017.
xxxiv, 1172p. col. ill.
SL01653603 978-1-4641-2611-6
954. G:6 P3;Q7;3
Pierce B A. Genetics: A conceptual approach. 6. New York : Macmillan 2017.
xxiv, 803p. col. ill.
SL01653710 978-1-319-05096-2
955. G:6 Q7;4
Pierce Benjamin A. Genetics: A conceptual approach. 6. New York : Macmillan Education 2017.
xxiv, 803p. Col. ill.
SL01653597 978-1-319-05096-2
956. G:66 N6;Q4;14
Hall Brian K; Hallgrimsson Benedikt. Strickberger's evolution. 5. Burlington : Jones & Bartlett learning 2014.
xxvi, 644p. col.ill.
SL01653593 978-93-80853-78-9
957. G:66 N6;Q4;14-;18
Hall Brian K; Hallgrimsson Benedikt; Strickberger. Strickberger's evolution. 5. Burlington : J&B Learning 2014.
xxv, 644p. col. ill.
SL01653856 - SL01653860 978-93-80853-78-9
958. G:66 N6;Q4;19-;21
Hall BK; Hallgrimsson Benedikt. Strickberger's evolution. 5. Burlington : Jones & Bartlett india Pvt. Ltd. 2014.
xxv, 644p. ill.
SL01653638 - SL01653640 978-93-80853-78-9
959. G:7 N7;Q8;6-;7
Gilbert Scott F; Barresi Michael J. Developmental biology. 11. Oxford : Oxford University Press 2018.
xxiii, 810p. col. ill.
SL01653778 - SL01653779 978-1-60535-738-6
960. G:7 N7;Q8;8-;10
Gilbert Scott F; Barresi Michael J. Developmental biology. 11. New York : Sinauer Associates 2018.
xxiii, 810p. col. ill.
SL01653680 - SL01653682 978-1-60535-738-6
961. G0bL Q8
Neves Ana Rute Ed.; Reis Salette Ed. Nanoparticles in life sciences and bioimedicine. Singapore : Pan Stanford Pub 2018.
xvi,551p. ill.
SL01653634 978-981-4745-98-7

962. G11 M3;Q5;4 TK
 Alberts Bruce; Johnson Alexander; Lewis Julian; Morgan David; Raff Martin; Roberts Keith; Walter Peter. Molecular biology of cell. 6. New York : Garland Science. 2015.
 xxxiv, 1342p. ill.
 SL01653600 978-0-8153-4464-3
963. G11 M3;Q5;4
 Alberts Bruce; Johnson Alexander; Lewis Julian; Morgan David; Raff Martin; Roberts Keith; Walter Peter. Molecular biology of the cell. 6. New York : Garland science 2015.
 xxxiv, 1342p. col. ill.
 SL01653674 978-0-8153-4432-2
964. G11 N5;Q6;4
 Lodish Harvey; Berk Arnold; Kaiser Chris A; Krieger Monty; Bretscher Anthony; Ploegh Hidde; Amon Angelika; Martin Kelsey C. Molecular cell biology. 8. New York : Macmillan 2016.
 xl, 1170p. col. ill.
 SL01653676 978-1-4641-8744-5
965. G11 N5;Q6;5 TK
 Lodish Harvey; Berk Arnold; Kaiser Chris A; Krieger Monty; Bretscher Anthony; Ploegh Hidde; Amon Angelika; Martin Kelsey C. Mocalular cell biology. 8. New York : Macmillan 2016.
 xi,1170p. col, ill.
 SL01653604 978-1-4641-8744-5
966. G116 N9;Q8;-1
 Brown T A. Genomes 4. 4. New York : Garland Science 2018.
 xvii, 520p. Col. ill.
 SL01653737 - SL01653738 978-0-8153-4508-4
967. G116:68 M5;P6;25-;27
 Primrose S B; Twyman R M. Principles of gene manipulation and genomics. 7. New Delhi : Wiley India 2006.
 xxii, 626p. ill.
 SL01653594 - SL01653596 978-81-265-4839-2
968. I:(G:F) Q8
 Prasad Ram Ed.; Gill Sarvajeet Singh Ed.; Tuteja Narendra Ed. New and future developments in microbial biotechnology and bioengineering: Crop improvmnt microbial biotechnology. Amsterdam : Elesiver 2018.
 xiii, 490p. ill.
 SL01653841 978-0-444-63987-5
969. I:7 Q5;17
 Wolpert Lewis; Tickle Cheryl; Arias Alfonso Martinez; Lawrence Peter; Lumsden Andrew; Robertson Elizabeth; Meyrowitz Elliot; Smith Jim. Principle of development. 5. Oxford : Oxford University Press 2015.
 xii, 634p. Col. ill.
 SL01653679 - SL01653780 978-0-19-874867-0
970. J:1 Q8
 Garcia Carlos Ed.; Nannipieri Paolo Ed.; Hernandez Teresa Ed. Future of soil carbon: Its conservation and formation. London : Academic Press 2018.
 xii, 276p. ill.
 SL01653623 978-0-12-811687-6
971. K:56 P1;Q8;5-;6 TK
 Alcock John. Animal behavior: An evolutionary approach. 10. New York : Oxford University Press 2018.
 xvii,522p. col.ill.
 SL01653616 - SL01653617 978-0-87893-966-4

972. K:66 Q7-;4
Prothero Donald R. Evolution: What the fossils say and why it matters. 2. New York : Columbia University Press 2017.
xx,427p. ill.
SL01653701 - SL01653705 978-0-231-18064-1
973. K86 J7;L7.1-.2;5-;6
Richards O W; Davies R G. Imms' general textbook of entomology. Vol.1 "Structure, physiology and development"; Vol.2 "Classification and biology". 10. New Delhi : Springer India 1977.
viii, 418p.(vol.1), viii, 421-1354p.(Vol.2) ill.
SL01653630 - SL01653633 978-81-322-1340-6
974. K86:(G) Q2
Turillazzi Stefano. Biology of hover wasps. Berlin : Springer 2012.
xvi, 272p. ill.
SL01653711 978-3-642-32679-0
975. K86:66 P7
Hunt James H. Evolution of social wasps: With a foreword by raghavendra gadagkar. New York : Oxford University Press 2007.
xxi,259p. ill.
SL01653706 978-0-19-530797-9
976. K92 Q9
Lucas John S Ed.; Southgate Paul C Ed.; Tucker Craige S Ed. Aquaculture farming aquatic animals and plants. 3. New Jersey : John Wiley 2016.
xxi,642p. col. ill.
SL01653626 978-1-119-23086-1
977. K92:(G) Q9
Das Surajit Ed.; Dash HIRAK Ranjan Ed. Microbial diversity in the genomic era. London : Academic Press 2019.
xxii, 699p. col. ill.
SL01653625 978*0-12-814849-5
978. K97971:55 Q8-;1
Panda Satachin. Circadian code. London : Penguin Random House 2018.
xix,267p. ill.
SL01653649 - SL01653650 978-1-78504-201-0
979. L:4:56 N2;Q9;11-;12
Punt Jenni; Stranford Sharon; Jones Patricia; Owen Judith A. Kuby immunology. 8. New York : Macmillan 2019.
xxviii,805p. col. ill.
SL01653598 - SL01653599 978-1-319-11470-1
980. L:4:56 N2;Q9-;5
Punt Jenni; Stranford Sharon; Jones Patricia; Owen Judith A. Kuby immunology. 8. New York : Macmillan 2019.
xxviii, 805p. col.ill.
SL01653850 - SL01653855 978-1-319-11470-1
981. L:4:56 N2;Q9;6-;10
Punt Jenni; Stranford Sharon; Jones Patricia; Owen Judith A. Kuby immunology. 8. New York : Macmillan 2019.
xxviii,805p. col.ill.
SL01653683 978-1-319-11470-1

982. L:4:56 N3;Q3 RR
Paul William E. Fundamental immunology. 7. New delhi : Wolters Kluwer Publishers 2013.
xviii,1283p. col. ill.
SL01653618 978-1-4511-1783-7
983. L11:4:56 N4; Q8;17-;18
Abbas AK; Lichtman Andrew H; Pillai Shiv. Cellular and molecular immunology. 9. Philadelphia :
Elsevier 2018.
x, 565p. ill.
SL01653619 - SL01653620 978-0-323-52324-0
984. L11:4:56 N4;Q8;10-;16
Abbas Abul K; Lichtman Andrew H; Pillai Shiv. Cellular and molecular immunology. 9. Philadelphia :
Elsevier 2017.
x, 565p. col. ill..
SL01653771 - SL01653777 978-0-323-52324-0
985. L11:4:56 N4;Q8;19-;20
Abbas Abul K; Lichtman Andrew H. Cellular and molecular immunology. 9. Philadelphia : Elsevier 2018.
x,565p. col. ill.
SL01653690 - SL01653691 978-0-323-52324-0
986. L72 P7;Q6;-;7
Bear Mark F; Connors Barry W; Paradiso Michael A. Neuroscience: Exploring the brain. 4.
Philadelphia : Lippincott Williams and Wilkins 2016.
xlii,975p col. ill.
SL01653601 - SL01653602 978-1-4511-0954-2