

IES New Books of 2018

Item	Call No.	Title / Author	Publisher/Year
1	353 2724 2018v.1	高等构造地质学 / 侯泉林 編著	北京市 : 科学出版社, 2018
2	353 2724 2018v.2	高等构造地质学 / 侯泉林 編著	北京市 : 科学出版社, 2018
3	312.32P97 3917 2017	Python data science handbook 中文;"Python資料科學學習手冊 / Jake VanderPlas著 何敏煌譯 = Python data science handbook : essential tools for working with data / Jake	[臺灣]: [出版者不詳], 2017;"台北市 : 基峰資訊股份有限公司發行";"2017"
4	350 7214 2018 v.1	普通地質學 / 劉聰桂主編 (上冊)	台北市 : 台大出版中心出版 台大發行, 民107[2018]
5	350 7214 2018 v.2	普通地質學 / 劉聰桂主編 (下冊)	台北市 : 台大出版中心出版 台大發行, 民107[2018]
6	351.945 7126 2018	海底地震勘测理论与应用 = Ocean bottom seismic theory and application / 阮爱国等編著	北京市 : 科学出版社, 2018
7	351.98 4015 2018 v.1	海底构造系统 = Submarine tectonic system / 李三忠, 索艳慧, 刘博 編著	北京市 : 科学出版社, 2018
8	351.98 4015 2018 v.2	海底构造系统 = Submarine tectonic system / 李三忠, 索艳慧, 刘博 編著	北京市 : 科学出版社, 2018
9	353.1 6705 2018	地球物理反演理论与应用 = Inverse theory and application in geophysics / 日丹諾夫(Michael S. Zhdanov)著; 底青云, 薛国强, 李貅 等譯	北京市 : 科学出版社, 2018
10	GB561 G345 2018	Geology and geomorphology of alluvial and fluvial fans : terrestrial and planetary perspectives / edited by D. Ventra and L.E. Clarke	London : The Geological Society, 2018
11	GC221.2 T882 2018	Tsunamis : geology, hazards and risks / edited by E.M. Scourse, MCM Environmental Services Ltd, UK, et al.	London : The Geological Society, 2018
12	QC179 M613 2018	Cross-correlation searches for persistent gravitational waves with advance LIGO and noise studies for current and future ground-based gravitational-wave detectors / by Patrick Michael Meyers	University of Minnesota, Ph.D., 2018

13	QE528 S974 2018	Multiphase flow in explosive volcanic eruptions : Field and numerical results / by Ryan Matthew Sweeney	University of New York at Buffalo, Ph.D., 2018
14	PDF	EarthCaching: An Educator's Guide / Editors: Gary B. Lewis & Christine V. McLelland	Boulder, Colorado : The Geological Society of America, 2015
15	PDF	Explore Deep Time / Authors: Christine McLelland & Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
16	PDF	Explore Earth Cycles / Author: Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
17	PDF	Explore Fossils / Author: Greg McNamara / Revised by: Christina Hepp	Boulder, Colorado : The Geological Society of America, 2015
18	PDF	The Science and Technology of Gold / Author: Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
19	PDF	Explore Energy / Developed & Written: Christine V. McLelland / Revised: Shannan M. Shaw	Boulder, Colorado : The Geological Society of America, 2015
20	PDF	Explore Plate Tectonics / Author: Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
21	PDF	Explore Geoscience Models / Authors: Tau Rho Alpha, Gary B. Lewis, et al.	Boulder, Colorado : The Geological Society of America, 2014
22	PDF	Cenozoic Tectonics and Volcanism of Mexico / Editors: Hugo Delgado-Granados, Gerardo J. Aguirre-Díaz, et al.	Boulder, Colorado : The Geological Society of America, 2000
23	PDF	Explore Tsunami / Author: Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
24	PDF	Explore Volcanoes / Author: Gary B. Lewis	Boulder, Colorado : The Geological Society of America, 2015
25	PDF	Explore Cross Sections / Gary B. Lewis & Davida Buehler	Boulder, Colorado : The Geological Society of America, 2014
26	QA76.73.P98 M474 2018	Python programming for advanced : learn the basics of Python in 7 days / Maurice J. Thompson	[Place of publication not identified] : Maurice J. Thompson, 2018
27	QC809.M35 D271 2017	Dawn-dusk asymmetries in planetary plasma environments / Stein Haaland, Andrei Runov, Colin Forsyth, editors	Washington, D.C. : American Geophysical Union Hoboken, NJ : John Wiley & Sons, Inc., 2017

28	QC995 N277 2016	Next generation earth system prediction :strategies for subseasonal to seasonal forecasts / Committee on Developing a U.S. Research Agenda to Advance Subseasonal to Seasonal	Washington, D.C. : The National Academies Press, [2016]
29	QE11 O36 2018	A brief history of geology / Kieran D. O'Hara	Cambridge, United Kingdom New York, NY, USA : Cambridge University Press, 2018
30	QE165 G342 2018	Geology at every scale : field excursions for the 2018 GSA Southeastern Section Meeting in Knoxville, Tennessee / edited by Annette Summers Engel, Robert D. Hatcher, Jr	Boulder, Colorado : The Geological Society of America, 2018
31	QE173 F931 2017	From the Blue Ridge to the beach : geological field excursions across Virginia / edited by Christopher M. Bailey, Department of Geology, College of William & Mary, Williamsburg, Virginia, USA, et al.	Boulder, Colorado : The Geological Society of America, 2017
32	QE186 G342 2017	Geologic field trips of the Canadian Rockies : 2017 meeting of the GSA Rocky Mountain Section / edited by Jean C.C. Hsieh, Repsol Oil and Gas Canada, Inc., et al.	Boulder, Colorado : The Geological Society of America, 2017
33	QE26.3 C512 2017	Computational statistics in the earth sciences : with applications in MATLAB / Alan D. Chave, Woods Hole Oceanographic Institute, Massachusetts	Cambridge, United Kingdom New York, NY : Cambridge University Press, 2017
34	QE319.H5 H657 2018	The Himalayan cryosphere : past and present / edited by N.C. Pant, et al.	London : The Geological Society, 2018
35	QE33 W364 2017	The web of geological sciences : advances, impacts, and interactions II / edited by Marion E. Bickford	Boulder, Colorado : The Geological Society of America, 2017
36	QE350.22.N65 N864 2017	The NE Atlantic region : a reappraisal of crustal structure, tectonostratigraphy and magmatic evolution / edited by G. Peron-Pinvidic, Geological Survey of Norway, Norway [and	London : The Geological Society, 2017
37	QE351 R454 v.82	Non-traditional stable isotopes / editors, Fang-Zhen Teng, James M. Watkins and Nicolas Dauphas	Chantilly, Va. : Mineralogical Society of America, 2017
38	QE351 R454 v.84	High temperature gas-solid reactions in Earth and planetary processes / editors, Penelope L. King, et al.	Chantilly, Virginia : Mineralogical Society of America, [2018]
39	QE351 R454 v.83	Petrochronology : methods and applications / editors, Matthew J. Kohn, Martin Engi & Pierre Lanari	Chantilly, Virginia : Mineralogical Society of America, 2017

40	QE363.2 457 2018	Minerals : their constitution and origin / Hans-Rudolf Wenk, Andrey Bulakh	Cambridge, United Kingdom : Cambridge University Press, 2016
41	QE363.2 E56 2013	Environmental Mineralogy II : university textbook / edited by D.J. Vaughan and R.A. Wogelius	London : Published by the European Mineralogical Union and the Mineralogical Society of Great Britain & Ireland, 2013
42	QE363.2 M664 2013	Minerals at the nanoscale : university textbook / edited by F. Nieto and K.J.T. Livi	London : European Mineralogical Union and the Mineralogical Society of Great Britain & Ireland, 2013
43	QE364.2.H54 M664 2005	Mineral behaviour at extreme conditions : university textbook / edited by Ronald Miletich	Budapest : Ev University Press, 2005
44	QE371 M664 2017	Mineral reaction kinetics : microstructures, textures, chemicals and isotopic signatures / edited by W. Heinrich and R. Abart	London : Published by the European Mineralogical Union and the Mineralogical Society of Great Britain & Ireland, 2017
45	QE390 C469 2018	Characterization of ore-forming systems from geological, geochemical and geophysical studies / edited by K. Gessner, Geological Survey of Western Australia, Australia, et al.	London : The Geological Society, 2018
46	QE40 G562 2018	Global change and future earth :the geoscience perspective /edited by Tom Beer, IUGG Commission on Climatic and Environmental Change (CCEC). et al.	Cambridge, United Kingdom ;New York, NY :Cambridge University Press, 2018
47	QE454.R3 A648 2012	Raman spectroscopy applied to earth sciences and cultural heritage : university textbook / edited by J. Dubessy, M.-C. Caumon and F. Rull	London : European Mineralogical Union : Mineralogical Society of Great Britain & Ireland, 2012
48	QE501.4 D552 2018	Radiogenic isotope geology / Alan P. Dickin, McMaster University (Third edition)	Cambridge, United Kingdom New York, NY : Cambridge University Press, 2018
49	QE508 M626 2018	Microstructural geochronology : planetary records down to atom scale / Desmond E. Moser, et al.	Hoboken, NJ : John Wiley and Sons, Inc. Washington, D.C. : American Geophysical Union, 2018
50	QE509.4 R484 2018	Theoretical mantle dynamics / Neil M. Ribe, Centre National de la Recherche Scientifique (CNRS), Paris	Cambridge, United Kingdom ;New York, NY :Cambridge University Press, 2018

51	QE511 C578 2018	Circum-Arctic lithosphere evolution / edited by V. Pease, B. Coakley	London: The Geological Society, 2018
52	QE511 C957 2017	The crust-mantle and lithosphere-asthenosphere boundaries : insights from xenoliths, orogenic deep sections, and geophysical studies / edited by Gianluca Bianchini, Dipartimento di Scienze della Terra, Universit*di Ferrara, Ferrara, Italy, et al.	Boulder, Colorado : The Geological Society of America, 2017
53	QE511.46 G345 2018	Geology and tectonics of subduction zones : a tribute to Gaku Kimura / edited by Timothy Byrne, Michael B. Underwood, Donald Fisher, Lisa McNeill, Demian Saffer, Kohtaro Ujiie, Asuka Yamaguchi	Boulder, Colorado : The Geological Society of America, 2018
54	QE511.5 L322 2018	Large igneous provinces from Gondwana and adjacent regions / edited by S. Sensarma, University of Lucknow, India, and B.C. Storey, University of Canterbury, New Zealand	London : The Geological Society, 2018
55	QE515.5.E85 M582 2018	Mesozoic resource potential in the southern Permian Basin / edited by B. Kilhams, et al.	London : Published by the Geological Society, 2018
56	QE522 F453 2018	Field volcanology :lba tribute to the distinguished career of Don Swanson / edited by Michael P. Poland (Cascades Volcano Observatory, U.S. Geological Survey, Vancouver, Washington), et al.	Boulder, Colorado : The Geological Society of America, 2018
57	QE534.2 U21 2018	Principles of seismology / Agustin Udias, Elisa Buforn (Second edition)	Cambridge, United Kingdom New York, NY : Cambridge University Press, 2018;"2018"

58	QE534.3 B877 2017	On foundations of seismology : bringing idealizations down to earth / James Robert Brown, Michael A. Slawinski with illustrations by Roberto Lauciello	New Jersey : World Scientific Publishing Co. Pte. Ltd., [2017]
59	QE538.5 A881 2018	Atlas of structural geological interpretation from seismic images / edited by Achyuta Ayan Misra, Soumyajit Mukherjee	Hoboken, NJ : John Wiley & Sons, Inc., 2018;"018"
60	QE538.8 F263 2018	Fault-zone guided wave, ground motion, landslide and earthquake forecast / edited by Yong-Gang Li	Berlin : De Gruyter, [2018]
61	QE538.8 P922 2018	Pre-earthquake processes : a multidisciplinary approach to earthquake prediction studies / Dimitar Ouzounov, et al.	Hoboken, NJ. : John Wiley & Sons, Inc. Washington, D.C. : American Geophysical Union, [2018];"b2018"
62	QE539.2.I46 E14 2018	Passive seismic monitoring of induced seismicity : fundamental principles and application to energy technologies / David W. Eaton	Cambridge, United Kingdom New York, NY : Cambridge University Press, 2018
63	QE604 R682 2015	Rock deformation from field, experiments and theory : a volume in honour of Ernie Rutter / edited by D.R. Faulkner, University of Liverpool, UK, et al.	London : The Geological Society, 2015
64	QE621 L735 2017	Linkages and feedbacks in orogenic systems / edited by Richard D. Law, Department of Geosciences, Virginia Tech, Blacksburg, Virginia, et al.	Boulder, Colorado : The Geological Society of America, 2017
65	QE621 P235 2018	Mountains : the origins of the earth's mountain systems / Graham Park	Edinburgh : Dunedin Academic Press, [2018]
66	QE634.M53 T255 2017	Tectonic evolution, collision, and seismicity of southwest Asia : in honor of Manuel Berberian's forty-five years of research contributions / edited by Rasoul Sorkhabi	Boulder, Colorado : The Geological Society of America, 2017

67	QE79 F931 2017	From the Puget lowland to east of the Cascade Range : geologic excursions in the Pacific Northwest / edited by Ralph A. Haugerud, Harvey M. Kelsey	Boulder, Colorado : The Geological Society of America, 2017
68	QE89 G342 2016	Field excursions in southern California : field guides to the 2016 GSA Cordilleran Section Meeting / edited by Brian Kraatz, Department of Anatomy, College of Osteopathic Medicine of the Pacific, Western University of Health Sciences, Pomona, California, et al.	Boulder, Colorado : The Geological Society of America, 2016
69	TL685.35 C583 2018	We build a drone : following instructions / Leonard Clasky	New York : Rosen Classroom, 2018
70	TN870.57 S941 2018	Subseismic-scale reservoir deformation / edited by M. Ashton, S.J. Dee and O.P. Wennberg	London : The Geological Society of London, 2018
71	TN880 S681 2017	Unconventional : the development of natural gas from the Marcellus Shale / Daniel J. Soeder, U.S. Department of Energy, National Energy Technology Laboratory, Morgantown, West Virginia	Boulder, Colorado : The Geological Society of America, 2017