

Mark B. Allen

List of Publications by Year in descending order

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163
papers

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citations

19636

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169
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169
times ranked

6259
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#	ARTICLE	IF	CITATIONS
1	Paleozoic multiple accretionary and collisional tectonics of the Chinese Tianshan orogenic collage. <i>Gondwana Research</i> , 2013, 23, 1316-1341.	3.0	874
2	Paleozoic accretion and Cenozoic redeformation of the Chinese Tien Shan Range, central Asia. <i>Geology</i> , 1990, 18, 128.	2.0	695
3	Palaeozoic collisional tectonics and magmatism of the Chinese Tien Shan, central Asia. <i>Tectonophysics</i> , 1993, 220, 89-115.	0.9	574
4	Tectonics of the North Qilian orogen, NW China. <i>Gondwana Research</i> , 2013, 23, 1378-1401.	3.0	534
5	Early Cenozoic two-phase extension and late Cenozoic thermal subsidence and inversion of the Bohai Basin, northern China. <i>Marine and Petroleum Geology</i> , 1997, 14, 951-972.	1.5	475
6	The timing and extent of the eruption of the Siberian Traps large igneous province: Implications for the end-Permian environmental crisis. <i>Earth and Planetary Science Letters</i> , 2009, 277, 9-20.	1.8	435
7	Arabia-Eurasia collision and the forcing of mid-Cenozoic global cooling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 265, 52-58.	1.0	418
8	Active tectonics of the South Caspian Basin. <i>Geophysical Journal International</i> , 2002, 148, 214-245.	1.0	407
9	Continental collision and slab break-off: A comparison of 3-D numerical models with observations. <i>Earth and Planetary Science Letters</i> , 2011, 302, 27-37.	1.8	403
10	Evolution from Oceanic Subduction to Continental Collision: a Case Study from the Northern Tibetan Plateau Based on Geochemical and Geochronological Data. <i>Journal of Petrology</i> , 2006, 47, 435-455.	1.1	379
11	Continental orogenesis from ocean subduction, continent collision/subduction, to orogen collapse, and orogen recycling: The example of the North Qaidam UHPM belt, NW China. <i>Earth-Science Reviews</i> , 2014, 129, 59-84.	4.0	345
12	Accommodation of late Cenozoic oblique shortening in the Alborz range, northern Iran. <i>Journal of Structural Geology</i> , 2003, 25, 659-672.	1.0	315
13	Structural styles in the Zagros Simple Folded Zone, Iran. <i>Journal of the Geological Society</i> , 2003, 160, 401-412.	0.9	296
14	Late Cenozoic reorganization of the Arabia-Eurasia collision and the comparison of short-term and long-term deformation rates. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	264
15	Geochronology of diamond-bearing zircons from garnet peridotite in the North Qaidam UHPM belt, Northern Tibetan Plateau: A record of complex histories from oceanic lithosphere subduction to continental collision. <i>Earth and Planetary Science Letters</i> , 2005, 234, 99-118.	1.8	261
16	Triassic collision of western Tianshan orogenic belt, China: Evidence from SHRIMP U-Pb dating of zircon from HP/UHP eclogitic rocks. <i>Lithos</i> , 2007, 96, 266-280.	0.6	248
17	Insights from the Talysh of Azerbaijan into the Paleogene evolution of the South Caspian region. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 1513.	1.6	231
18	Junggar, Turfan and Alakol basins as Late Permian to ?Early Triassic extensional structures in a sinistral shear zone in the Altaid orogenic collage, Central Asia. <i>Journal of the Geological Society</i> , 1995, 152, 327-338.	0.9	223

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19	Late Cenozoic tectonics of the Kepingtage thrust zone: Interactions of the Tien Shan and Tarim Basin, northwest China. <i>Tectonics</i> , 1999, 18, 639-654.	1.3	216
20	Ophiolites in the Xing'an-Inner Mongolia accretionary belt of the CAOB: Implications for two cycles of seafloor spreading and accretionary orogenic events. <i>Tectonics</i> , 2015, 34, 2221-2248.	1.3	197
21	Tracing the 850-Ma continental flood basalts from a piece of subducted continental crust in the North Qaidam UHPM belt, NW China. <i>Precambrian Research</i> , 2010, 183, 805-816.	1.2	193
22	Grenville-age orogenesis in the Qaidam-Qilian block: The link between South China and Tarim. <i>Precambrian Research</i> , 2012, 220-221, 9-22.	1.2	190
23	Ultra-deep origin of garnet peridotite from the North Qaidam ultrahigh-pressure belt, Northern Tibetan Plateau, NW China. <i>American Mineralogist</i> , 2004, 89, 1330-1336.	0.9	186
24	The subducted oceanic crust within continental-type UHP metamorphic belt in the North Qaidam, NW China: Evidence from petrology, geochemistry and geochronology. <i>Lithos</i> , 2008, 104, 99-118.	0.6	177
25	Metamorphism, anatexis, zircon ages and tectonic evolution of the Gongshan block in the northern Indochina continent—An eastern extension of the Lhasa Block. <i>Lithos</i> , 2010, 120, 327-346.	0.6	172
26	Petrology, geochemistry and isotopic ages of eclogites from the Dulan UHPM Terrane, the North Qaidam, NW China. <i>Lithos</i> , 2003, 70, 195-211.	0.6	163
27	Late Cenozoic deformation in the South Caspian region: effects of a rigid basement block within a collision zone. <i>Tectonophysics</i> , 2003, 366, 223-239.	0.9	162
28	New views on earthquake faulting in the Zagros fold-and-thrust belt of Iran. <i>Geophysical Journal International</i> , 2011, 186, 928-944.	1.0	154
29	Onset of subduction as the cause of rapid Pliocene-Quaternary subsidence in the South Caspian basin. <i>Geology</i> , 2002, 30, 775.	2.0	140
30	Evolution of the Minle and Chaoshui Basins, China: Implications for Mesozoic strike-slip basin formation in Central Asia. <i>Bulletin of the Geological Society of America</i> , 1999, 111, 725-742.	1.6	139
31	Mongolian plateau: Evidence for a late Cenozoic mantle plume under central Asia. <i>Geology</i> , 1993, 21, 295.	2.0	136
32	Tholeiite—Boninite terrane in the North Qilian suture zone: Implications for subduction initiation and back-arc basin development. <i>Chemical Geology</i> , 2012, 328, 259-277.	1.4	136
33	Basin evolution within and adjacent to the Tien Shan Range, NW China. <i>Journal of the Geological Society</i> , 1991, 148, 369-378.	0.9	131
34	Tectonic evolution of early Paleozoic HP metamorphic rocks in the North Qilian Mountains, NW China: New perspectives. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 334-353.	1.0	130
35	Melting of continental crust during subduction initiation: A case study from the Chaidanuo peraluminous granite in the North Qilian suture zone. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 132, 311-336.	1.6	126
36	HP—UHP Metamorphic Belt in the East Kunlun Orogen: Final Closure of the Proto-Tethys Ocean and Formation of the Pan-North-China Continent. <i>Journal of Petrology</i> , 2018, 59, 2043-2060.	1.1	119

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37	Right-lateral shear across Iran and kinematic change in the Arabia-Eurasia collision zone. <i>Geophysical Journal International</i> , 2011, 184, 555-574.	1.0	116
38	Fault reactivation in the Junggar region, northwest China: the role of basement structures during Mesozoic-Cenozoic compression. <i>Journal of the Geological Society</i> , 1997, 154, 151-155.	0.9	115
39	Adakitic (tonalitic-trondhjemitic) magmas resulting from eclogite decompression and dehydration melting during exhumation in response to continental collision. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 130, 42-62.	1.6	112
40	Implications of Palaeozoic ophiolites from Western Junggar, NW China, for the tectonics of central Asia. <i>Journal of the Geological Society</i> , 1993, 150, 551-561.	0.9	105
41	Orogenic plateau growth: Expansion of the Turkish-Iranian Plateau across the Zagros fold-and-thrust belt. <i>Tectonics</i> , 2013, 32, 171-190.	1.3	105
42	Relict coesite exsolution in omphacite from Western Tianshan eclogites, China. <i>American Mineralogist</i> , 2005, 90, 181-186.	0.9	103
43	Generation of Arc and Within-plate Chemical Signatures in Collision Zone Magmatism: Quaternary Lavas from Kurdistan Province, Iran. <i>Journal of Petrology</i> , 2013, 54, 887-911.	1.1	103
44	Zircon U-Pb SHRIMP ages of eclogites from the North Qilian Mountains in NW China and their tectonic implication. <i>Science Bulletin</i> , 2004, 49, 848-852.	1.7	98
45	Dome and basin refolding and transpressive inversion along the Karatau Fault System, southern Kazakhstan. <i>Journal of the Geological Society</i> , 2001, 158, 83-95.	0.9	97
46	Magmatism during continental collision, subduction, exhumation and mountain collapse in collisional orogenic belts and continental net growth: A perspective. <i>Science China Earth Sciences</i> , 2015, 58, 1284-1304.	2.3	97
47	Late Cenozoic volcanism and rates of active faulting in eastern Iran. <i>Geophysical Journal International</i> , 2009, 177, 783-805.	1.0	95
48	Qi-Qin Accretionary Belt in Central China Orogen: accretion by trench jam of oceanic plateau and formation of intra-oceanic arc in the Early Paleozoic Qin-Qi-Kun Ocean. <i>Science Bulletin</i> , 2017, 62, 1035-1038.	4.3	95
49	Quaternary syn-collision magmatism from the Iran/Turkey borderlands. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 182, 1-12.	0.8	91
50	Partitioning of oblique convergence coupled to the fault locking behavior of fold-and-thrust belts: Evidence from the Qilian Shan, northeastern Tibetan Plateau. <i>Tectonics</i> , 2017, 36, 1679-1698.	1.3	89
51	Evolution of the Turfan Basin, Chinese central Asia. <i>Tectonics</i> , 1993, 12, 889-896.	1.3	85
52	UHP metamorphic evolution of coesite-bearing eclogite from the Yuka terrane, North Qaidam UHPM belt, NW China. <i>European Journal of Mineralogy</i> , 2010, 21, 1287-1300.	0.4	82
53	Post-collisional magmatism: Consequences of UHPM terrane exhumation and orogen collapse, N. Qaidam UHPM belt, NW China. <i>Lithos</i> , 2014, 210-211, 181-198.	0.6	79
54	Petrogenesis of mafic collision zone magmatism: The Armenian sector of the Turkish-Iranian Plateau. <i>Chemical Geology</i> , 2015, 403, 24-41.	1.4	79

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55	The 600–580Ma continental rift basalts in North Qilian Shan, northwest China: Links between the Qilian-Qaidam block and SE Australia, and the reconstruction of East Gondwana. <i>Precambrian Research</i> , 2015, 257, 47-64.	1.2	79
56	Structural variation along the Zagros and the nature of the Dezful Embayment. <i>Geological Magazine</i> , 2011, 148, 911-924.	0.9	78
57	Petrology and SHRIMP U–Pb dating of Xitieshan eclogite, North Qaidam UHP metamorphic belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 752-767.	1.0	77
58	Sedimentation in a discharge dominated fluvial-lacustrine system: the Neogene Productive Series of the South Caspian Basin, Azerbaijan. <i>Marine and Petroleum Geology</i> , 2004, 21, 613-638.	1.5	76
59	Sublithospheric small-scale convection—A mechanism for collision zone magmatism. <i>Geology</i> , 2014, 42, 291-294.	2.0	72
60	Cenozoic exhumation history of the Alborz Mountains, Iran: New constraints from low-temperature chronometry. <i>Tectonics</i> , 2012, 31, .	1.3	69
61	Basalts and picrites from a plume-type ophiolite in the South Qilian Accretionary Belt, Qilian Orogen: Accretion of a Cambrian Oceanic Plateau?. <i>Lithos</i> , 2017, 278-281, 97-110.	0.6	68
62	Transtensional deformation in the evolution of the Bohai Basin, northern China. <i>Geological Society Special Publication</i> , 1998, 135, 215-229.	0.8	64
63	Pliocene–Quaternary volcanic rocks of NW Armenia: Magmatism and lithospheric dynamics within an active orogenic plateau. <i>Lithos</i> , 2013, 180-181, 200-215.	0.6	62
64	Early Paleozoic granite in Nujiang River of northwest Yunnan in southwestern China and its tectonic implications. <i>Science Bulletin</i> , 2007, 52, 2402-2406.	1.7	60
65	Craton stability and longevity: The roles of composition-dependent rheology and buoyancy. <i>Earth and Planetary Science Letters</i> , 2014, 391, 224-233.	1.8	59
66	Continental underplating after slab break-off. <i>Earth and Planetary Science Letters</i> , 2017, 474, 59-67.	1.8	59
67	Provenance patterns in a neotectonic basin: Pliocene and Quaternary sediment supply to the South Caspian. <i>Basin Research</i> , 2003, 15, 321-337.	1.3	58
68	An 850–820Ma LIP dismembered during breakup of the Rodinia supercontinent and destroyed by Early Paleozoic continental subduction in the northern Tibetan Plateau, NW China. <i>Precambrian Research</i> , 2016, 282, 52-73.	1.2	57
69	Active tectonics of the South Caspian Basin. <i>Geophysical Journal International</i> , 2002, 148, 214-245.	1.0	52
70	The Euphrates-Tigris-Karun river system: Provenance, recycling and dispersal of quartz-poor foreland-basin sediments in arid climate. <i>Earth-Science Reviews</i> , 2016, 162, 107-128.	4.0	51
71	Oblique rift geometry of the West Siberian Basin: tectonic setting for the Siberian flood basalts. <i>Journal of the Geological Society</i> , 2006, 163, 901-904.	0.9	50
72	Zircon geochemistry of two contrasting types of eclogite: Implications for the tectonic evolution of the North Qaidam UHPM belt, northern Tibet. <i>Gondwana Research</i> , 2016, 35, 27-39.	3.0	49

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73	Two types of peridotite in North Qaidam UHPM belt and their tectonic implications for oceanic and continental subduction: A review. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 285-297.	1.0	46
74	Metamorphic records of multiple seismic cycles during subduction. <i>Science Advances</i> , 2018, 4, eaaq0234.	4.7	45
75	Heterogeneous Oceanic Arc Volcanic Rocks in the South Qilian Accretionary Belt (Qilian Orogen, NW) Tj ETQq1 1 0,784314 rgBT /Over	1.1	45
76	Petrogenesis of OIB-like basaltic volcanic rocks in a continental collision zone: Late Cenozoic magmatism of Eastern Iran. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 19-33.	1.0	44
77	Highly refractory peridotites in Songshugou, Qinling orogen: Insights into partial melting and melt/fluid-rock reactions in forearc mantle. <i>Lithos</i> , 2016, 252-253, 234-254.	0.6	44
78	Trace element behavior and P-T evolution during partial melting of exhumed eclogite in the North Qaidam UHPM belt (NW China): Implications for adakite genesis. <i>Lithos</i> , 2015, 226, 65-80.	0.6	42
79	Offset rivers, drainage spacing and the record of strike-slip faulting: The Kuh Banan Fault, Iran. <i>Tectonophysics</i> , 2012, 530-531, 251-263.	0.9	41
80	TTG and Potassic Granitoids in the Eastern North China Craton: Making Neoproterozoic Upper Continental Crust during Micro-continental Collision and Post-collisional Extension. <i>Journal of Petrology</i> , 2016, 57, 1775-1810.	1.1	40
81	The geological characteristics of oceanic-type UHP metamorphic belts and their tectonic implications: Case studies from Southwest Tianshan and North Qaidam in NW China. <i>Science Bulletin</i> , 2008, 53, 3120-3130.	4.3	39
82	Structure and evolution of mass transport deposits in the South Caspian Basin, Azerbaijan. <i>Basin Research</i> , 2011, 23, 702-719.	1.3	39
83	Reconciling the Intertropical Convergence Zone, Himalayan/Tibetan tectonics, and the onset of the Asian monsoon system. <i>Journal of Asian Earth Sciences</i> , 2012, 44, 36-47.	1.0	39
84	Holocene Avulsions of the Euphrates River in the Najaf Area of Western Mesopotamia: Impacts on Human Settlement Patterns. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 175-193.	0.7	36
85	Rift-related Devonian sedimentation and basin development in South China. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 14, 37-52.	0.2	35
86	Deposition in the Kuznetsk Basin, Siberia: Insights into the Permian-Triassic transition and the Mesozoic evolution of Central Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 295, 307-322.	1.0	35
87	Landslide characteristics in the Loess Plateau, northern China. <i>Geomorphology</i> , 2020, 359, 107150.	1.1	35
88	Cenozoic tectonics in the Urumqi-Korla region of the Chinese Tien Shan. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1994, 83, 406-416.	1.3	35
89	Petrogenesis of Aoyougou high-silica adakite in the North Qilian orogen, NW China: Evidence for decompression melting of oceanic slab. <i>Science Bulletin</i> , 2012, 57, 2289-2301.	1.7	34
90	Andean surface uplift constrained by radiogenic isotopes of arc lavas. <i>Nature Communications</i> , 2018, 9, 969.	5.8	34

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91	The <sc>CE</sc> 1303 Hongdong Earthquake and the Huoshan Piedmont Fault, Shanxi Graben: Implications for Magnitude Limits of Normal Fault Earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3098-3121.	1.4	34
92	Geochemistry and trace element behaviors of eclogite during its exhumation in the Xitieshan terrane, North Qaidam UHP belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2013, 63, 81-97.	1.0	33
93	Shifts in the Intertropical Convergence Zone, Himalayan exhumation, and late Cenozoic climate. <i>Geology</i> , 2011, 39, 11-14.	2.0	30
94	Glacial isostatic adjustment as a control on coastal processes: An example from the Siberian Arctic. <i>Geology</i> , 2007, 35, 747.	2.0	29
95	Insight into collision zone dynamics from topography: numerical modelling results and observations. <i>Solid Earth</i> , 2012, 3, 387-399.	1.2	29
96	First discovery of coesite in eclogite from East Kunlun, northwest China. <i>Science Bulletin</i> , 2018, 63, 1536-1538.	4.3	29
97	Oceanic accretionary belt in the West Qinling Orogen: Links between the Qinling and Qilian orogens, China. <i>Gondwana Research</i> , 2018, 64, 137-162.	3.0	29
98	Palaeoarchean deep mantle heterogeneity recorded by enriched plume remnants. <i>Nature Geoscience</i> , 2019, 12, 672-678.	5.4	29
99	Lithospheric cooling and thickening as a basin forming mechanism. <i>Tectonophysics</i> , 2010, 495, 184-194.	0.9	28
100	Late Triassic adakitic plutons within the Archean terrane of the North China Craton: Melting of the ancient lower crust at the onset of the lithospheric destruction. <i>Lithos</i> , 2015, 212-215, 353-367.	0.6	27
101	Zircon age constraints on sediment provenance in the Caspian region. <i>Journal of the Geological Society</i> , 2006, 163, 647-655.	0.9	26
102	Tectonic and climatic controls on fan systems: The Kohrud mountain belt, Central Iran. <i>Sedimentary Geology</i> , 2014, 302, 29-43.	1.0	26
103	Cretaceous exhumation of the Triassic intracontinental Xuefengshan Belt: Delayed unroofing of an orogenic plateau across the South China Block?. <i>Tectonophysics</i> , 2020, 793, 228592.	0.9	26
104	Plate rotation during continental collision and its relationship with the exhumation of UHP metamorphic terranes: Application to the Norwegian Caledonides. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1766-1782.	1.0	23
105	Landslides of the 1920 Haiyuan earthquake, northern China. <i>Landslides</i> , 2021, 18, 935-953.	2.7	23
106	Hydrological control of river and seawater lithium isotopes. <i>Nature Communications</i> , 2022, 13, .	5.8	22
107	⁴⁰ Ar/ ³⁹ Ar dating of Quaternary lavas in northwest Iran: constraints on the landscape evolution and incision rates of the Turkish-Iranian plateau. <i>Geophysical Journal International</i> , 2011, 185, 1175-1188.	1.0	21
108	Small-volume melts of lithospheric mantle during continental collision: Late Cenozoic lavas of Mahabad, NW Iran. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 37-49.	1.0	21

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109	Long-lived melting of ancient lower crust of the North China Craton in response to paleo-Pacific plate subduction, recorded by adakitic rhyolite. <i>Lithos</i> , 2017, 292-293, 437-451.	0.6	21
110	Two epochs of eclogite metamorphism link "cold" oceanic subduction and "hot" continental subduction, the North Qaidam UHP belt, NW China. <i>Geological Society Special Publication</i> , 2019, 474, 275-289.	0.8	21
111	Discussion on the Eocene bimodal Piranshahr massif of the Sanadajâ€“Sirjan Zone, West Iran: a marker of the end of collision in the Zagros orogen. <i>Journal of the Geological Society</i> , 2009, 166, 981-982.	0.9	20
112	Landscape expressions of tectonics in the Zagros fold-and-thrust belt. <i>Tectonophysics</i> , 2019, 766, 20-30.	0.9	20
113	Detrital Zircon Age Constraints on the Evolution of Paleoâ€“Tethys in NE Iran: Implications for Subduction and Collision Tectonics. <i>Tectonics</i> , 2021, 40, e2020TC006680.	1.3	20
114	Unstable Asia: active deformation of Siberia revealed by drainage shifts. <i>Basin Research</i> , 2007, 19, 379-392.	1.3	19
115	Roles of strike-slip faults during continental deformation: examples from the active Arabiaâ€“Eurasia collision. <i>Geological Society Special Publication</i> , 2010, 338, 329-344.	0.8	19
116	Onset of the North-South Gravity Lineament, NE China: Constraints of Late Jurassic bimodal volcanic rocks. <i>Lithos</i> , 2019, 334-335, 58-68.	0.6	19
117	Sedimentary record of Mesozoic intracontinental deformation in the eastern Junggar Basin, northwest China: Response to orogeny at the Asian margin. , 2001, , .		18
118	Contrasting styles of convergence in the Arabia-Eurasia collision: Why escape tectonics does not occur in Iran. , 2006, , .		18
119	Landscape maturity, fold growth sequence and structural style in the Kirkuk Embayment of the Zagros, northern Iraq. <i>Tectonophysics</i> , 2017, 717, 27-40.	0.9	18
120	Diachronous Tibetan Plateau landscape evolution derived from lava field geomorphology. <i>Geology</i> , 2020, 48, 263-267.	2.0	18
121	Subduction-related mafic to felsic magmatism in the Malayerâ€“Boroujerd plutonic complex, western Iran. <i>Swiss Journal of Geosciences</i> , 2018, 111, 269-293.	0.5	17
122	High-pressure granulite from Jixian, Eastern Hebei, the North China Craton: implications for Neoproterozoic to early Paleoproterozoic collision tectonics. <i>Geological Society Special Publication</i> , 2019, 478, 427-448.	0.8	16
123	Detrital zircons from Late Paleozoic to Triassic sedimentary rocks of the Gongshan-Baoshan Block, SE Tibet: Implications for episodic crustal growth of Eastern Gondwana. <i>Journal of Asian Earth Sciences</i> , 2020, 188, 104106.	1.0	16
124	Early Devonian mafic igneous rocks in the East Kunlun Orogen, NW China: Implications for the transition from the Proto- to Paleo-Tethys oceans. <i>Lithos</i> , 2020, 376-377, 105771.	0.6	16
125	UHP metamorphism recorded by coesite-bearing metapelite in the East Kunlun Orogen (NW China). <i>Geological Magazine</i> , 2020, 157, 160-172.	0.9	15
126	Basin formation by thermal subsidence of accretionary orogens. <i>Tectonophysics</i> , 2015, 639, 132-143.	0.9	14

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127	Melting of subducted continental crust during collision and exhumation: Insights from granitic rocks from the North Qaidam UHP metamorphic belt, NW China. <i>Lithos</i> , 2020, 378-379, 105794.	0.6	14
128	The structural evolution of pull-apart basins in response to changes in plate motion. <i>Basin Research</i> , 2021, 33, 1603-1625.	1.3	14
129	Tectonic exhumation across the Talesh-Alborz Belt, Iran, and its implication to the Arabia-Eurasia convergence. <i>Earth-Science Reviews</i> , 2021, 221, 103776.	4.0	14
130	Age and composition of Neoproterozoic diabase dykes in North Altyn Tagh, northwest China: implications for Rodinia break-up. <i>International Geology Review</i> , 2023, 65, 1000-1016.	1.1	14
131	Subsidence of the West Siberian Basin: Effects of a mantle plume impact. <i>Geology</i> , 2012, 40, 703-706.	2.0	13
132	Gabbroic dioritic dykes from the Sanandaj-Sirjan Zone: windows on Jurassic and Eocene geodynamic processes in the Zagros Orogen, western Iran. <i>Journal of the Geological Society</i> , 2018, 175, 915-933.	0.9	13
133	Tectonic transition from Ediacaran continental arc to early Cambrian rift in the NE Ardakan region, central Iran: Constraints from geochronology and geochemistry of magmatic rocks. <i>Journal of Asian Earth Sciences</i> , 2022, 224, 105011.	1.0	13
134	Active alluvial systems in the Korla Basin, Tien Shan, northwest China: sedimentation in a complex foreland basin. <i>Geological Magazine</i> , 1991, 128, 661-666.	0.9	12
135	Kinematic Variation Within the Fars Arc, Eastern Zagros, and the Development of Fold-and-Thrust Belt Curvature. <i>Tectonics</i> , 2020, 39, e2019TC005941.	1.3	12
136	Petrogenesis and tectonic implications of cambrian Nb-enriched I- and aluminous A-type granites in the North Qilian suture zone. <i>International Geology Review</i> , 2021, 63, 1090-1109.	1.1	12
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