

Yildirim Dilek

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

13,958
citations

19657

61
h-index

24258

110
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238
all docs

238
docs citations

238
times ranked

5325
citing authors

#	ARTICLE	IF	CITATIONS
1	Ediacaran magmatism and rifting along the northern margin of the Tarim craton: Implications for the late Neoproterozoic Rodinia configuration and breakup. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 367-388.	3.3	8
2	Albian–Cenomanian granitoid magmatism in Eastern and Central Tibet as a result of diachronous, continental collision induced slab tear propagation. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 799-818.	3.3	1
3	Archean versus Phanerozoic oceanic crust formation and tectonics: Ophiolites through time. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100004.	3.2	26
4	The Geoheritage of Mount Olympus: Ancient Mythology and Modern Geology. <i>Geoheritage</i> , 2022, 14, 1.	2.8	4
5	Diking of various slab melts beneath forearc spreading center and age constraints of the subducted slab. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117367.	4.4	8
6	Chalcophile element (Cu, Zn, Pb) and Ga distribution patterns in ancient and modern oceanic crust and their sources: Petrogenetic modelling and a global synthesis. <i>Gondwana Research</i> , 2022, 109, 394-415.	6.0	1
7	Fingerprinting subducted oceanic crust and Hainan Plume in the melt sources of Cenozoic Basalts from the South China Sea Region. <i>Terra Nova</i> , 2021, 33, 21-29.	2.1	7
8	Geochemistry and geochronology of OIB-type, Early Jurassic magmatism in the Zhangguangcai range, NE China, as a result of continental back-arc extension. <i>Geological Magazine</i> , 2021, 158, 143-157.	1.5	17
9	Tokoro Belt (NE Hokkaido): an exhumed, Jurassic – Early Cretaceous seamount in the Late Cretaceous accretionary prism of northern Japan. <i>Geological Magazine</i> , 2021, 158, 72-83.	1.5	8
10	Magmatic record of the Mesozoic geology of Hainan Island and its implications for the Mesozoic tectonomagmatic evolution of SE China: effects of slab geometry and dynamics in continental tectonics. <i>Geological Magazine</i> , 2021, 158, 118-142.	1.5	11
11	Subduction zone processes and crustal growth mechanisms at Pacific Rim convergent margins: modern and ancient analogues. <i>Geological Magazine</i> , 2021, 158, 1-12.	1.5	7
12	Early Devonian ultrapotassic magmatism in the North China Craton: geochemical and isotopic evidence for subcontinental lithospheric mantle metasomatism by subducted sediment-derived fluids. <i>Geological Magazine</i> , 2021, 158, 158-174.	1.5	3
13	Characterization of modern and historical seismic–tsunami events and their global societal impacts. <i>Geological Society Special Publication</i> , 2021, 501, 1-22.	1.3	2
14	A middle Triassic seamount within the western Yarlung Zangbo suture zone, Tibet: The earliest seafloor spreading record of Neotethys to the North of East Gondwana. <i>Lithos</i> , 2021, 388-389, 106062.	1.4	6
15	Internal lithospheric rotation at the initiation of intra-oceanic rift-drift: An example of proto-transform tectonics from the Vourinos Ophiolite, Greece. , 2021, , 55-74.		0
16	The 9 April 2013 Kaki earthquake (Mw 6.3) in SW Iran occurred along a blind backthrust in the Fars geological province of the Zagros Fold and Thrust Belt. <i>Geological Society Special Publication</i> , 2021, 501, 71-85.	1.3	2
17	Opx–Cpx exsolution textures in lherzolites of the Cretaceous Purang Ophiolite (S. Tibet, China), and the deep mantle origin of Neotethyan abyssal peridotites. <i>International Geology Review</i> , 2020, 62, 665-682.	2.1	13
18	Structural architecture and tectonic evolution of the Cenozoic Zhanhua Sag along the Tan–Lu Fault Zone in the eastern North China: Reconciliation of tectonic models on the origin of the Bohai Bay Basin. <i>Tectonophysics</i> , 2020, 775, 228303.	2.2	17

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19	Guadalupian (Permian) onset of subduction zone volcanism and geodynamic turnover from passive- to active-margin tectonics in southeast China. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 130-148.	3.3	15
20	Meteora: a Billion Years of Geological History in Greece to Create a World Heritage Site. <i>Geoheritage</i> , 2020, 12, 1.	2.8	6
21	Neotethyan Ophiolites and Their Geodynamic Evolution During the Mesozoic: A Global Overview. <i>Acta Geologica Sinica</i> , 2020, 94, 76-77.	1.4	1
22	Early Devonian Ultrapotassic Magmatism in the North China Craton: Geochemical and Isotopic Evidence for Subcontinental Lithospheric Mantle Metasomatism by Subducted Sediment-Derived Fluid. <i>Acta Geologica Sinica</i> , 2020, 94, 43-43.	1.4	0
23	A structural approach to the genesis of chrome ores within the Vourinos ophiolite (Greece): Significance of ductile and brittle deformation processes in the formation of economic ore bodies in oceanic upper mantle peridotites. <i>Ore Geology Reviews</i> , 2020, 125, 103684.	2.7	5
24	Geochemistry and Geochronology of OIB-type Early Jurassic Magmatism in the Zhangguangcai Range, NE China, as a Result of Continental Back-arc Extension. <i>Acta Geologica Sinica</i> , 2020, 94, 13-13.	1.4	0
25	Slab-controlled elemental-isotopic enrichments during subduction initiation magmatism and variations in forearc chemostratigraphy. <i>Earth and Planetary Science Letters</i> , 2020, 538, 116217.	4.4	29
26	Geochemical characterization of ophiolites in the Alpine-Himalayan Orogenic Belt: Magmatically and tectonically diverse evolution of the Mesozoic Neotethyan oceanic crust. <i>Earth-Science Reviews</i> , 2020, 208, 103258.	9.1	58
27	Precambrian zircons in chromitites of the Cretaceous Aladag ophiolite (Turkey) indicate deep crustal recycling in oceanic mantle. <i>Precambrian Research</i> , 2020, 350, 105838.	2.7	11
28	Mineralogy and geochemistry of peridotites and chromitites in the Aladag Ophiolite (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 176, 958-974.	2.1	26
29	Discovery of a CaIrO_3 -type Al_2O_3 phase that implies crust-mantle recycling in ophiolite-hosted corundum from the Luobusa ophiolite, Tibet. <i>Acta Geologica Sinica</i> , 2019, 93, 166-166.	1.4	0
30	Diagnostic features and field-criteria in recognition of tectonic, sedimentary and diapiric mÃlanges in orogenic belts and exhumed subduction-accretion complexes. <i>Gondwana Research</i> , 2019, 74, 7-30.	6.0	106
31	Structural architecture of the Western Alpine Ophiolites, and the Jurassic seafloor spreading tectonics of the Alpine Tethys. <i>Journal of the Geological Society</i> , 2019, 176, 913-930.	2.1	46
32	Geochemistry and Geochronology of the Accreted Mafic Rocks From the Hengchun Peninsula, Southern Taiwan: Origin and Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2469-2491.	3.4	16
33	Tethyan ophiolites and Tethyan seaways. <i>Journal of the Geological Society</i> , 2019, 176, 899-912.	2.1	62
34	The effect of overburden thickness on deformation mechanisms in the Keping fold-thrust belt, southwestern Chinese Tian Shan Mountains: Insights from analogue modeling. <i>Tectonophysics</i> , 2019, 753, 79-92.	2.2	15
35	âRootlessâ Ophiolites above the Exhuming Pelagonian Core Complex, Northern Greece. <i>Bulletin of the Geological Society of Greece</i> , 2019, 54, 60.	0.5	1
36	Tectonic Topography Changes in Cenozoic East Asia: A Landscape Erosion-Sediment Archive in the South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1731-1750.	2.5	18

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37	Petrological and Os Isotopic Characteristics of Zedong Peridotites in the Eastern Yarlung Zangbo Suture in Tibet. <i>Acta Geologica Sinica</i> , 2018, 92, 442-461.	1.4	6
38	Petrology and geochemistry of the high-Cr podiform chromitites of the K�ycegiz ophiolite, southwest Turkey: implications for the multi-stage evolution of the oceanic upper mantle. <i>Mineralogy and Petrology</i> , 2018, 112, 685-704.	1.1	15
39	Late Jurassic, high Ba/Sr Linglong granites in the Jiaodong Peninsula, East China: lower crustal melting products in the eastern North China Craton. <i>Geological Magazine</i> , 2018, 155, 1040-1062.	1.5	42
40	Timing of the late Jehol Biota: New geochronometric constraints from the Jixi Basin, NE China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 492, 41-49.	2.3	18
41	Seafloor spreading structure, geochronology, and tectonic evolution of the K�re ophiolite, Turkey: A Jurassic continental backarc basin oceanic lithosphere in southern Eurasia. <i>Lithosphere</i> , 2018, 10, 14-34.	1.4	19
42	Melt evolution of upper mantle peridotites and mafic dikes in the northern ophiolite belt of the western Yarlung Zangbo suture zone (southern Tibet). <i>Lithosphere</i> , 2018, 10, 109-132.	1.4	29
43	Fourier transform infrared spectroscopy data and carbon isotope characteristics of the ophiolite-hosted diamonds from the Luobusa ophiolite, Tibet, and Ray-Iz ophiolite, Polar Urals. <i>Lithosphere</i> , 2018, 10, 156-169.	1.4	27
44	Ophiolites, diamonds, and ultrahigh-pressure minerals: New discoveries and concepts on upper mantle petrogenesis. <i>Lithosphere</i> , 2018, 10, 3-13.	1.4	38
45	Multiple episodes of melting, depletion, and enrichment of the Tethyan mantle: Petrogenesis of the peridotites and chromitites in the Jurassic Skenderbeu massif, Mirdita ophiolite, Albania. <i>Lithosphere</i> , 2018, 10, 54-78.	1.4	28
46	Time-progressive mantle-melt evolution and magma production in a Tethyan marginal sea: A case study of the Albanide-Hellenide ophiolites. <i>Lithosphere</i> , 2018, 10, 35-53.	1.4	53
47	Geochemical and Isotopic Characterization of Middle Eocene Hybrid Magmatism in the Gangdese Belt (Tibet) and Its Ancient Indian Crustal Fingerprint. <i>Journal of Geology</i> , 2018, 126, 601-620.	1.4	3
48	Does subduction of mass transport deposits (MTDs) control seismic behavior of shallow-level megathrusts at convergent margins?. <i>Gondwana Research</i> , 2018, 60, 186-193.	6.0	31
49	Carbon and nitrogen isotope, and mineral inclusion studies on the diamonds from the Pozanti-Karsanti chromitite, Turkey. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	23
50	Geochemical characterization and petrogenesis of intermediate to silicic rocks in ophiolites: A global synthesis. <i>Earth-Science Reviews</i> , 2017, 166, 1-37.	9.1	72
51	Geochemical, Geochronological, and Sr-Nd Isotopic Constraints on the Origin of the Mafic Dikes from the Pozanti-Karsanti Ophiolite: Implications for Tectonic Evolution. <i>Journal of Geology</i> , 2017, 125, 223-239.	1.4	22
52	Deep mantle origin and ultra-reducing conditions in podiform chromitite: Diamond, moissanite, and other unusual minerals in podiform chromitites from the Pozanti-Karsanti ophiolite, southern Turkey. <i>American Mineralogist</i> , 2017, , .	1.9	9
53	Origin and significance of diamonds and other exotic minerals in the Dingqing ophiolite peridotites, eastern Bangong-Nujiang suture zone, Tibet. <i>Lithosphere</i> , 2017, , L607.1.	1.4	5
54	Diamonds Discovered from High-Cr Podiform Chromitites of Bulqiza, Eastern Mirdita Ophiolite, Albania. <i>Acta Geologica Sinica</i> , 2017, 91, 455-468.	1.4	32

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55	Diachronous uplift and cooling history of the Menderes core complex, western Anatolia (Turkey), based on new Zircon (U-Th)/He ages. <i>Tectonophysics</i> , 2017, 694, 181-196.	2.2	9
56	Structural architecture and stratigraphic record of Late Mesozoic sedimentary basins in NE China: Tectonic archives of the Late Cretaceous continental margin evolution in East Asia. <i>Earth-Science Reviews</i> , 2017, 171, 598-620.	9.1	78
57	Stratigraphy and provenance of forearc sequences in the Lichi MÃ©lange, Coastal Range: Geological records of the active Taiwan arc-continent collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7408-7436.	3.4	14
58	Late Cretaceous tectonic switch from a Western Pacific to an Andean-type continental margin evolution in East Asia, and a foreland basin development in NE China. <i>Terra Nova</i> , 2017, 29, 335-342.	2.1	16
59	The Archean kalsilite-nepheline syenites of the Awsard intrusive massif (Reguibat Shield, West African) <i>Tectonophysics</i> , 2017, 127, 16-50.	2.0	9
60	Nanoscale Diopside and Spinel Exsolution in Olivine from Dunite of the Tethyan Ophiolites, Southwestern Turkey: Implications for the Multi-Stage Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 6587-6596.	0.9	7
61	Isotopic characterization and petrogenetic modeling of Early Cretaceous mafic diking Lithospheric extension in the North China craton, eastern Asia. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 1379-1407.	3.3	141
62	Report on the ad-hoc review of Episodes, memorandum of understanding (MoU) between the IUGS and the Geological Society of India. <i>Episodes</i> , 2017, 40, 85-89.	1.2	0
63	Multi-stage Process of the Bulqiza Chromitites, Eastern Ophiolitic Belt, Albania. <i>Acta Geologica Sinica</i> , 2016, 90, 245-245.	1.4	3
64	Origin and significance of olistostromes in the evolution of orogenic belts: A global synthesis. <i>Gondwana Research</i> , 2016, 39, 180-203.	6.0	127
65	Compositions & Melt Evolution of Upper Mantle Peridotites in the Tethyan Ophiolites. <i>Acta Geologica Sinica</i> , 2016, 90, 211-211.	1.4	0
66	Probing the Troodos Ophiolite: IGCP 649 Workshop and Field Excursion Held in Agros Cyprus. <i>Acta Geologica Sinica</i> , 2016, 90, 1041-1044.	1.4	5
67	Tectonic Evolution of the Dongbo Ophiolite in Western Yarlung Zangbo Suture Zone, Xizang (Tibet). <i>Acta Geologica Sinica</i> , 2016, 90, 221-221.	1.4	0
68	Crustal Architecture, Geochemistry and Geochronology of the Ophiolites and Ophiolitic MÃ©langes in Southeastern Anatolia. <i>Acta Geologica Sinica</i> , 2016, 90, 236-237.	1.4	0
69	Geological Occurrence of Diamond-bearing Ophiolites. <i>Acta Geologica Sinica</i> , 2016, 90, 246-246.	1.4	0
70	Plume-proximal mid-ocean ridge origin of Zhongba mafic rocks in the western Yarlung Zangbo Suture Zone, Southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2016, 121, 34-55.	2.3	27
71	Multiple episodes of partial melting, depletion, metasomatism and enrichment processes recorded in the heterogeneous upper mantle sequence of the Neotethyan Eldivan ophiolite, Turkey. <i>Lithos</i> , 2016, 246-247, 228-245.	1.4	45
72	Melt source and evolution of I-type granitoids in the SE Tibetan Plateau: Late Cretaceous magmatism and mineralization driven by collision-induced transtensional tectonics. <i>Lithos</i> , 2016, 245, 258-273.	1.4	68

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73	Diamond and Recycled Mantle: A New Perspectiveâ€”Introduction of IGCP 649 Project. <i>Acta Geologica Sinica</i> , 2015, 89, 1036-1038.	1.4	1
74	Structural architecture and tectonic evolution of the Fangzheng sedimentary basin (NE China), and implications for the kinematics of the Tan-Lu fault zone. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 34-48.	2.3	19
75	Paleo-Tethyan evolution of Tibet as recorded in the East Cimmerides and West Cathaysides. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 320-337.	2.3	141
76	New interpretation of the Franciscan mélange at San Simeon coast, California: tectonic intrusion into an accretionary prism. <i>International Geology Review</i> , 2015, 57, 824-842.	2.1	22
77	Petrology and geochemistry of high Cr# podiform chromitites of Bulqiza, Eastern Mirdita Ophiolite (EMO), Albania. <i>Ore Geology Reviews</i> , 2015, 70, 188-207.	2.7	24
78	Late Oligoceneâ€”early Miocene olistostromes (sedimentary mélanges) as tectono-stratigraphic constraints to the geodynamic evolution of the exhumed Ligurian accretionary complex (Northern Tj ETQqO 0 0 rgBT/Overlook 10 Tf 50	2.1	10
79	Detrital zircon Uâ€”Pb geochronology and stratigraphy of the Cretaceous Sanjiang Basin in NE China: Provenance record of an abrupt tectonic switch in the mode and nature of the NE Asian continental margin evolution. <i>Tectonophysics</i> , 2015, 665, 58-78.	2.2	31
80	Structure, geochronology, and petrogenesis of the Late Triassic Puziba granitoid dikes in the Mianlue suture zone, Qinling orogen, China. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1831-1854.	3.3	77
81	Precambrian greenstone sequences represent different ophiolite types. <i>Gondwana Research</i> , 2015, 27, 649-685.	6.0	148
82	Depletion and refertilization of the Tethyan oceanic upper mantle as revealed by the early Jurassic Refahiye ophiolite, NE Anatoliaâ€”Turkey. <i>Gondwana Research</i> , 2015, 27, 594-611.	6.0	77
83	Crustal architecture of the Shangdan suture zone in the early Paleozoic Qinling orogenic belt, China: Record of subduction initiation and backarc basin development. <i>Gondwana Research</i> , 2015, 27, 733-744.	6.0	64
84	Geochemistry, Reâ€”Os isotopes and highly siderophile element abundances in the Eastern Pontide peridotites (NE Turkey): Multiple episodes of melt extractionâ€”depletion, meltâ€”rock interaction and fertilization of the Rheic Ocean mantle. <i>Gondwana Research</i> , 2015, 27, 612-628.	6.0	28
85	Petrological and Os isotopic constraints on the origin of the Dongbo peridotite massif, Yarlung Zangbo Suture Zone, Western Tibet. <i>Journal of Asian Earth Sciences</i> , 2015, 110, 72-84.	2.3	29
86	Geochronology and geochemistry of basaltic lavas in the Dongbo and Purang ophiolites of the Yarlung-Zangbo Suture zone: Plume-influenced continental margin-type oceanic lithosphere in southern Tibet. <i>Gondwana Research</i> , 2015, 27, 701-718.	6.0	72
87	Crustal structure of the Indusâ€”Tsangpo suture zone and its ophiolites in southern Tibet. <i>Gondwana Research</i> , 2015, 27, 507-524.	6.0	102
88	Diamonds, native elements and metal alloys from chromitites of the Ray-Iz ophiolite of the Polar Urals. <i>Gondwana Research</i> , 2015, 27, 459-485.	6.0	151
89	Continental margin ophiolites of Neotethys: Remnants of Ancient Oceanâ€”Continent Transition Zone (OCTZ) lithosphere and their geochemistry, mantle sources and melt evolution patterns. <i>Episodes</i> , 2015, 38, 230-249.	1.2	65
90	Pre-Alpine extensional tectonics of a peridotitelocalized oceanic core complex in the Late Jurassic, high-pressure Monviso ophiolite (Western Alps). <i>Episodes</i> , 2015, 38, 266-282.	1.2	39

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91	Structure and petrology of the Nagaland-Manipur Hill Ophiolitic MÃlange zone, NE India: A Fossil Tethyan Subduction Channel at the India â€ Burma Plate Boundary. Episodes, 2015, 38, 298-314.	1.2	39
92	Diamond-bearing ophiolites and their geological occurrence. Episodes, 2015, 38, 344-364.	1.2	40
93	Jurassicâ€Paleogene intraoceanic magmatic evolution of the Ankara MÃlange, north-central Anatolia, Turkey. Solid Earth, 2014, 5, 77-108.	2.8	33
94	Geochemical make-up of oceanic peridotites from NW Turkey and the multi-stage melting history of the Tethyan upper mantle. Mineralogy and Petrology, 2014, 108, 49-69.	1.1	34
95	Four billion years of ophiolites reveal secular trends in oceanic crust formation. Geoscience Frontiers, 2014, 5, 571-603.	8.4	161
96	Ophiolites and Their Origins. Elements, 2014, 10, 93-100.	0.5	503
97	Diamonds in Ophiolites. Elements, 2014, 10, 127-130.	0.5	158
98	Mass-transport deposits, olistostromes and soft-sediment deformation in modern and ancient continental margins, and associated natural hazards. Marine Geology, 2014, 356, 1-4.	2.1	32
99	Geochronology and petrology of the Early Carboniferous Misho Mafic Complex (NW Iran), and implications for the melt evolution of Paleo-Tethyan rifting in Western Cimmeria. Lithos, 2013, 162-163, 264-278.	1.4	82
100	Geochemical modelling of early Eocene adakitic magmatism in the Eastern Pontides, NE Anatolia: continental crust or subducted oceanic slab origin?. International Geology Review, 2013, 55, 2083-2095.	2.1	16
101	Late Cretaceous subduction initiation and Palaeoceneâ€Eocene slab breakoff magmatism in South-Central Anatolia, Turkey. International Geology Review, 2013, 55, 66-87.	2.1	27
102	The origin and pre-Cenozoic evolution of the Tibetan Plateau. Gondwana Research, 2013, 23, 1429-1454.	6.0	1,045
103	Eocene mafic volcanism in northern Anatolia: its causes and mantle sources in the absence of active subduction. International Geology Review, 2013, 55, 1641-1659.	2.1	46
104	Fault kinematics in supradetachment basin formation, Menderes core complex of western Turkey. Tectonophysics, 2013, 608, 1394-1412.	2.2	31
105	Structural anatomy of the Ligurian accretionary wedge (Monferrato, NW Italy), and evolution of superposed melanges. Bulletin of the Geological Society of America, 2013, 125, 1580-1598.	3.3	44
106	Structure of Modern Oceanic Crust and Ophiolites and Implications for Faulting and Magmatism at Oceanic Spreading Centers. Geophysical Monograph Series, 2013, , 219-265.	0.1	34
107	Structure, geochemistry, and tectonic evolution of trench-distal backarc oceanic crust in the western Norwegian Caledonides, Solund-Stavfjord ophiolite (Norway). Bulletin of the Geological Society of America, 2012, 124, 1027-1047.	3.3	42
108	Ndâ€Srâ€Pb isotopic composition and mantle sources of Triassic rift units in the Serbo-Macedonian and the western Rhodope massifs (Bulgariaâ€Greece). Geological Magazine, 2012, 149, 146-152.	1.5	23

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109	Cambrian bimodal volcanism in the Lhasa Terrane, southern Tibet: Record of an early Paleozoic Andean-type magmatic arc in the Australian proto-Tethyan margin. <i>Chemical Geology</i> , 2012, 328, 290-308.	3.3	288
110	Small-scale polygenetic ophiolites in the Ligurian accretionary complex, Northern Apennines, Italy, and the role of shale diapirism in superposed ophiolite evolution in orogenic belts. <i>Tectonophysics</i> , 2012, 568-569, 170-184.	2.2	42
111	Formation of Taconic ophiolites and broken formations in the Hamburg Klippe, Central Appalachian Orogenic Belt, Eastern Pennsylvania. <i>Tectonophysics</i> , 2012, 568-569, 215-229.	2.2	35
112	Mechanisms and processes of stratal disruption and mixing in the development of ophiolites and broken formations: Redefining and classifying ophiolites. <i>Tectonophysics</i> , 2012, 568-569, 7-24.	2.2	141
113	Eocene Granitic Magmatism in NW Anatolia (Turkey) revisited: New implications from comparative zircon SHRIMP U-Pb and ⁴⁰ Ar- ³⁹ Ar geochronology and isotope geochemistry on magma genesis and emplacement. <i>Lithos</i> , 2012, 155, 289-309.	1.4	88
114	Cryogenian ophiolite tectonics and metallogeny of the Central Eastern Desert of Egypt. <i>International Geology Review</i> , 2012, 54, 1870-1884.	2.1	53
115	Spatial, temporal and geochemical evolution of Oligo-Miocene granitoid magmatism in western Anatolia, Turkey. <i>Gondwana Research</i> , 2012, 21, 961-986.	6.0	101
116	Coexistence of abyssal and ultra-depleted SSZ type mantle peridotites in a Neo-Tethyan Ophiolite in SW Turkey: Constraints from mineral composition, whole-rock geochemistry (major and trace REE-PGE), and Re-Os isotope systematics. <i>Lithos</i> , 2012, 132-133, 50-69.	1.4	157
117	Ophiolite genesis and global tectonics: Geochemical and tectonic fingerprinting of ancient oceanic lithosphere. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 387-411.	3.3	898
118	Introduction: Characteristics and tectonic settings of ophiolites, and their significance for societal and engineering problems. , 2011, , .		21
119	Insight into the uppermost mantle section of a maturing arc: The Eastern Mirdita ophiolite, Albania. <i>Lithos</i> , 2011, 124, 215-226.	1.4	90
120	Geochemistry of anorthositic differentiated sills in the Archean (~2970Ma) Fiskefjallet Complex, SW Greenland: Implications for parental magma compositions, geodynamic setting, and secular heat flow in arcs. <i>Lithos</i> , 2011, 123, 50-72.	1.4	101
121	Application of the modern ophiolite concept with special reference to Precambrian ophiolites. <i>Science China Earth Sciences</i> , 2011, 54, 315-341.	5.2	53
122	Lhasa terrane in southern Tibet came from Australia. <i>Geology</i> , 2011, 39, 727-730.	4.4	430
123	Supradetachment basin evolution during continental extension: The Aegean province of western Anatolia, Turkey. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 2115-2141.	3.3	67
124	Tectonic evolution of the Ankara ophiolite and associated Eldivan ophiolite near Hançali, central Turkey. , 2011, , .		15
125	Rapid Exhumation of Subducted Sediments Along an Out-of-Sequence Thrust in the Modern Eastern Nankai Accretionary Prism. <i>Modern Approaches in Solid Earth Sciences</i> , 2011, , 215-227.	0.3	8
126	Structural Profile and Development of the Accretionary Complex in the Nankai Trough, Southwest Japan: Results of Submersible Studies. <i>Modern Approaches in Solid Earth Sciences</i> , 2011, , 169-196.	0.3	10

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