

Timothy M Kusky

List of PR Articles by Year in descending order

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citing authors

#	ARTICLE	IF	PR CITATIONS
1	To the transition zone and back: Records from diopside exsolution lamellae in chromite from Archean ophiolitic podiform chromitites. <i>Earth and Planetary Science Letters</i> , 2024, 625, 118475.	4.8	6
2	Surface deformations of the 6 February 2023 earthquake sequence, eastern TÄ¼rkiye. <i>Science</i> , 2024, 383, 298-305.	36.4	57
3	Partitioning Anatolian Kinematics into Tectonic Escape and Slab Rollback Dominated Domains. <i>Journal of Earth Science (Wuhan, China)</i> , 2024, 35, 758-768.	3.8	5
4	Crustal melting and continent uplift by mafic underplating at convergent boundaries. <i>Nature Communications</i> , 2024, 15, .	13.9	4
5	Comparative orotomy of the Archean Superior and Phanerozoic Altaid orogenic systems. <i>National Science Review</i> , 2023, 10, .	9.8	24
6	Petrogenesis of late Jurassic Mufushan high-Mg diorites and late Mesozoic tectonic evolution of the eastern South China Block. <i>Gondwana Research</i> , 2023, 121, 118-146.	8.5	12
7	Hadean tectonics: Insights from machine learning. <i>Geology</i> , 2023, 51, 718-722.	4.0	35
8	Evidence for marine sedimentary rocks in Utopia Planitia: Zhurong rover observations. <i>National Science Review</i> , 2023, 10, .	9.8	44
9	Plate Tectonics: The Stabilizer of Earthâ€™s Habitability. <i>Journal of Earth Science (Wuhan, China)</i> , 2023, 34, 1645-1662.	3.8	12
10	Discovery, geological setting and mineralization of the Shuvuutai molybdenum deposit, central-southern Mongolia. <i>Ore Geology Reviews</i> , 2023, 162, 105710.	3.1	2
11	Changes in orogenic style and surface environment recorded in Paleoproterozoic foreland successions. <i>Nature Communications</i> , 2023, 14, .	13.9	17
12	Lithospheric thickness records tectonic evolution by controlling metamorphic conditions. <i>Science Advances</i> , 2023, 9, .	11.0	20
13	Depression morphology of Bayan Lake, Zavkhan province, Western Mongolia: implications for the origin of lake depression in Mongolia. <i>Physical Geography</i> , 2022, 43, 727-752.	1.7	10
14	From subduction initiation to hot subduction: Life of a Neoproterozoic subduction zone from the Dengfeng Greenstone Belt, North China Craton. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1277-1300.	2.6	15
15	New SIMS zircon U-Pb ages and oxygen isotope data for ophiolite nappes in the Eastern Desert of Egypt: Implications for Gondwana assembly. <i>Gondwana Research</i> , 2022, 105, 450-467.	8.5	23
16	Ophiolites and ocean plate stratigraphy (OPS) preserved across the Central Mongolian Microcontinent: A new mega-archive of data for the tectonic evolution of the Paleo-Asian Ocean. <i>Gondwana Research</i> , 2022, 105, 51-83.	8.5	20
17	Temporal variations in the incompatible trace element systematics of Archean volcanic rocks: Implications for tectonic processes in the early Earth. <i>Precambrian Research</i> , 2022, 368, 106487.	3.0	30
18	Giant sheath-folded nappe stack demonstrates extreme subhorizontal shear strain in an Archean orogen. <i>Geology</i> , 2022, 50, 577-582.	4.0	20

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19	Archean eclogite-facies oceanic crust indicates modern-style plate tectonics. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.6	74
20	Vestiges of early Earth's deep subduction and CHONSP cycle recorded in Archean ophiolitic podiform chromitites. Earth-Science Reviews, 2022, 227, 103968.	8.7	34
21	Advanced land imager superiority in lithological classification utilizing machine learning algorithms. Arabian Journal of Geosciences, 2022, 15, .	1.4	40
22	ASTER Analysis for Locating REE-Bearing Granites in Arid Regions: Example from the Arabian Shield. Journal of Earth Science (Wuhan, China), 2022, 33, 1114-1123.	3.8	4
23	Morphodynamic development of the Terkhiin Tsagaan Lake Depression, Central Mongolia: Implications for the relationships of Faulting, Volcanic Activity, and Lake Depression Formation. Journal of Mountain Science, 2022, 19, 2451-2468.	2.4	6
24	Accretion of the cratonic mantle lithosphere via massive regional relamination. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.6	12
25	Coexisting divergent and convergent plate boundary assemblages indicate plate tectonics in the Neoproterozoic. Nature Communications, 2022, 13, .	13.9	51
26	Passive margins in accreting Archean archipelagos signal continental stability promoting early atmospheric oxygen rise. Nature Communications, 2022, 13, .	13.9	21
27	Greece and Turkey Shaken by African tectonic retreat. Scientific Reports, 2021, 11, .	3.5	33
28	Mesozoic compressional to extensional tectonics in the Central East Iranian Microcontinent: evidence from the Boneh Shurow metamorphic core complex. Journal of the Geological Society, 2021, 178, .	2.4	13
29	Extreme sulfur isotope fractionation of hydrothermal auriferous pyrites from the SW fringe of the Taupo Volcanic Zone, New Zealand: Implications for epithermal gold exploration. Results in Geochemistry, 2021, 3, 100009.	2.6	2
30	Neoproterozoic to Paleoproterozoic tectonothermal evolution of the North China Craton: Constraints from geological mapping and Th-U-Pb geochronology of zircon, titanite and monazite in Zanhuang Massif. Precambrian Research, 2021, 359, 106214.	3.0	21
31	Podiform chromitite genesis in an Archean juvenile forearc setting: The 2.55 Ga Zunhua chromitites, North China Craton. Lithos, 2021, 394-395, 106194.	1.3	9
32	Ultra-high pressure inclusion in Archean ophiolitic podiform chromitite in a large block suggests deep subduction on early Earth. Precambrian Research, 2021, 362, 106318.	3.0	28
33	Neoproterozoic tectonics of the Jiangnan orogen: The magmatic record of continental growth by arc and slab-failure magmatism from 1000 to 780 Ma. Precambrian Research, 2021, 362, 106319.	3.0	4
34	Archean dome-and-basin style structures form during growth and death of intraoceanic and continental margin arcs in accretionary orogens. Earth-Science Reviews, 2021, 220, 103725.	8.7	69
35	Density and viscosity changes between depleted and primordial mantle at ~1000 km depth influence plume upwelling behavior. Earth and Planetary Science Letters, 2021, 576, 117213.	4.8	15
36	Alpine-style nappes thrust over ancient North China continental margin demonstrate large Archean horizontal plate motions. Nature Communications, 2021, 12, .	13.9	58

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37	Identification of the Neoproterozoic Jianping pyroxenite-mylonite in the Central Orogenic Belt, North China Craton: A fore-arc accretional assemblage. <i>Precambrian Research</i> , 2020, 336, 105495.	3.0	24
38	Mantle degassing related to changing redox and thermal conditions during the Precambrian supercontinent cycle. <i>Precambrian Research</i> , 2020, 350, 105895.	3.0	11
39	Mylonites through time: Life cycle of the world's largest Archean mylonite compared with Mesozoic and Paleozoic subduction-accretion-collision mylonites. <i>Earth-Science Reviews</i> , 2020, 209, 103303.	8.7	100
40	From subduction initiation to arc polarity reversal: Life cycle of an Archean subduction zone from the Zunhua ophiolitic mylonite, North China Craton. <i>Precambrian Research</i> , 2020, 350, 105868.	3.0	39
41	Early Mesozoic magmatism and tectonic evolution of the Qinling Orogen: Implications for oblique continental collision. <i>Gondwana Research</i> , 2020, 88, 296-332.	8.5	66
42	Paired metamorphism in the Neoproterozoic: A record of accretionary-to-collisional orogenesis in the North China Craton. <i>Earth and Planetary Science Letters</i> , 2020, 543, 116355.	4.8	100
43	Plate tectonics in relation to mantle temperatures and metamorphic properties. <i>Science China Earth Sciences</i> , 2020, 63, 634-642.	4.5	25
44	Documentation of the Sirjan Orocline in the southeast Sanandaj-Sirjan Zone, Iran. <i>Journal of Mountain Science</i> , 2020, 17, 528-541.	2.4	1
45	Structural anatomy of the early Paleozoic Laohushan ophiolite and subduction complex: Implications for accretionary tectonics of the Proto-Tethyan North Qilian orogenic belt, northeastern Tibet. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2175-2201.	2.6	37
46	Neoproterozoic seafloor hydrothermal metamorphism of basalts in the Zanhuang ophiolitic mylonite, North China Craton. <i>Precambrian Research</i> , 2020, 347, 105832.	3.0	12
47	A Neoproterozoic arc-backarc pair in the Linshan Massif, southern North China Craton. <i>Precambrian Research</i> , 2020, 341, 105649.	3.0	21
48	The Early Paleozoic mega-thrusting of the Gondwana-derived Altay-Lake zone in western Mongolia: Implications for the development of the Central Asian Orogenic Belt and Paleozoic Asian Ocean evolution. <i>Geological Journal</i> , 2020, 55, 2129-2149.	2.0	23
49	Structural relationships and kinematics of the Neoproterozoic Dengfeng forearc and accretionary complexes, southern North China craton. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 966-996.	2.6	38
50	Coulomb stress change pattern and aftershock distributions associated with a blind low-angle megathrust fault, Nepalese Himalaya. <i>Tectonophysics</i> , 2019, 767, 228161.	2.4	7
51	Age and genesis of the Neoproterozoic Algoma-type banded iron formations from the Dengfeng greenstone belt, southern North China Craton: Geochronological, geochemical and Sm-Nd isotopic constraints. <i>Precambrian Research</i> , 2019, 333, 105437.	3.0	28
52	Geology of a Neoproterozoic suture: Evidence from the Zunhua ophiolitic mylonite of the Eastern Hebei Province, North China Craton. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1943-1964.	2.6	108
53	Rapid cooling history of a Neotethyan ophiolite: Evidence for contemporaneous subduction initiation and metamorphic sole formation. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 2011-2038.	2.6	34
54	Ten years of research progress on the structure, tectonic path and Fluid-Melt evolution of the deeply-subducted UHP continental crust in the Sulu belt. <i>Acta Geologica Sinica</i> , 2019, 93, 122-123.	1.7	0

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55	Petrogenesis and geochronology of Paleoproterozoic magmatic rocks in the Kongling complex: Evidence for a collisional orogenic event in the Yangtze craton. <i>Lithos</i> , 2019, 342-343, 513-529.	1.3	64
56	Geochemistry of middle-late Mesozoic mafic intrusions in the eastern North China Craton: New insights on lithospheric thinning and decratonization. <i>Gondwana Research</i> , 2019, 73, 153-174.	8.5	28
57	Early Paleozoic collision-related magmatism in the eastern North Qilian orogen, northern Tibet: A linkage between accretionary and collisional orogenesis. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1031-1056.	2.6	52
58	The importance of a weak mid-lithospheric layer on the evolution of the cratonic lithosphere. <i>Earth-Science Reviews</i> , 2019, 190, 557-569.	8.7	42
59	No plate tectonic shutdown in the early Paleoproterozoic: Constraints from the ca. 2.4â€Ga granitoids in the Quanji Massif, NW China. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 221-242.	2.4	28
60	Magmatic record of Neoproterozoic arc-polarity reversal from the Dengfeng segment of the Central Orogenic Belt, North China Craton. <i>Precambrian Research</i> , 2019, 326, 105-123.	3.0	46
61	Petrogenesis and Geotectonic Significance of Early-Neoproterozoic Olivine-Gabbro within the Yangtze Craton: Constrains from the Mineral Composition, U-Pb Age and Hf Isotopes of Zircons. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 93-102.	3.8	21
62	On the Role of Lower Crust and Midlithosphere Discontinuity for Cratonic Lithosphere Delamination and Recycling. <i>Geophysical Research Letters</i> , 2018, 45, 7425-7433.	4.1	34
63	A ca.2.1 Ga Andean-type margin built on metasomatized lithosphere in the northern Yangtze craton, China: Evidence from high-Mg basalts and andesites. <i>Precambrian Research</i> , 2018, 309, 309-324.	3.0	73
64	Paleoproterozoic assembly of the North and South Tarim terranes: New insights from deep seismic profiles and Precambrian granite cores. <i>Precambrian Research</i> , 2018, 305, 151-165.	3.0	65
65	Water transportation ability of flat-lying slabs in the mantle transition zone and implications for craton destruction. <i>Tectonophysics</i> , 2018, 723, 95-106.	2.4	22
66	Sedimentary provenance in response to Carboniferous arc-basin evolution of East Junggar and North Tianshan belts in the southwestern Central Asian Orogenic Belt. <i>Tectonophysics</i> , 2018, 722, 324-341.	2.4	55
67	Zircon and Monazite Ages Constraints on Devonian Magmatism and Granulite-Facies Metamorphism in the Southern Qaidam Block: Implications for Evolution of Proto- and Paleo-Tethys in East Asia. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1132-1150.	3.8	17
68	Geological Evidence for the Operation of Plate Tectonics throughout the Archean: Records from Archean Paleo-Plate Boundaries. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1291-1303.	3.8	131
69	Origin and tectonic implications of an Early Paleozoic (460â€-440â€Ma) subduction-accretion shear zone in the northwestern Yunkai Domain, South China. <i>Lithos</i> , 2018, 322, 104-128.	1.3	55
70	A Middle Permian Ophiolitic MÃ©lange Belt in the Solonker Suture Zone, Western Inner Mongolia, China: Implications for the Evolution of the Paleoâ€Asian Ocean. <i>Tectonics</i> , 2018, 37, 1292-1320.	3.5	62
71	Neogene to Quaternary uplift history along the passive margin of the northeastern Arabian Peninsula, eastern Al Hajar Mountains, Oman. <i>Quaternary Research</i> , 2018, 90, 418-434.	1.6	37
72	On the role of incompetent strata in the structural evolution of the Zagros Fold-Thrust Belt, Dezful Embayment, Iran. <i>Marine and Petroleum Geology</i> , 2017, 81, 320-333.	3.3	50

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73	A Paleoproterozoic ophiolitic mélange, Yangtze craton, South China: Evidence for Paleoproterozoic suturing and microcontinent amalgamation. <i>Precambrian Research</i> , 2017, 293, 13-38.	3.0	102
74	Tectonic mélange records the Silurian–Devonian subduction-metamorphic process of the southern Dunhuang terrane, southernmost Central Asian Orogenic Belt. <i>Geology</i> , 2017, 45, 427-430.	4.0	84
75	Neoproterozoic IAT intrusion into Mesoproterozoic MOR Miaowan Ophiolite, Yangtze Craton: Evidence for evolving tectonic settings. <i>Precambrian Research</i> , 2017, 289, 75-94.	3.0	84
76	Ancient Continental Lithosphere Dislocated Beneath Ocean Basins Along the Mid-Lithosphere Discontinuity: A Hypothesis. <i>Geophysical Research Letters</i> , 2017, 44, 9253-9260.	4.1	22
77	High-Cr chromites from the Late Proterozoic Miaowan Ophiolite Complex, South China: Implications for its tectonic environment of formation. <i>Lithos</i> , 2017, 288-289, 35-54.	1.3	17
78	Petrogenesis and geochemistry of circa 2.5 Ga granitoids in the Zhanhuang Massif: Implications for magmatic source and Neoproterozoic metamorphism of the North China Craton. <i>Lithos</i> , 2017, 268-271, 149-162.	1.3	46
79	Structural relationships along a Neoproterozoic arc-continent collision zone, North China craton. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 59-75.	2.6	60
80	Lithological, structural, and geochemical characteristics of the Mesoproterozoic greenstone belt, southern West Greenland, and the Chugach – Prince William accretionary complex, southern Alaska: evidence for uniformitarian plate-tectonic processes. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1336-1371.	1.8	39
81	A Paleoproterozoic (Orosirian) Ophiolitic Mélange, North Yangtze Craton. <i>Acta Geologica Sinica</i> , 2016, 90, 215-216.	1.7	8
82	Tertiary and quaternary marine terraces and planation surfaces of northern Oman: Interaction of flexural bulge migration associated with the Arabian-Eurasian collision and eustatic sea level changes. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 955-970.	3.8	19
83	Geomorphometric evidence of an active pop-up structure along the Sabzpushan fault zone, Zagros mountains, SW Iran. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 945-954.	3.8	18
84	Stress development in heterogeneous lithosphere: Insights into earthquake processes in the New Madrid Seismic Zone. <i>Tectonophysics</i> , 2016, 671, 56-62.	2.4	37
85	Geochemistry and geochronology of mylonitic metasedimentary rocks associated with the Proterozoic Miaowan Ophiolite Complex, Yangtze craton, China: Implications for geodynamic events. <i>Precambrian Research</i> , 2016, 279, 37-56.	3.0	41
86	Dyke swarms: keys to paleogeographic reconstructions. <i>Science Bulletin</i> , 2016, 61, 1669-1671.	9.6	5
87	A Neoproterozoic Subduction Polarity Reversal Event in the North China Craton: Evidence from 2.5 Ga Mafic Dikes and Coeval Granites. <i>Acta Geologica Sinica</i> , 2016, 90, 200-200.	1.7	0
88	A Sheeted Dike Complex in the Proterozoic Miaowan Ophiolite Complex on the Northern Yangtze Craton: Recording Seafloor Spreading. <i>Acta Geologica Sinica</i> , 2016, 90, 201-201.	1.7	4
89	Lithosphere thinning induced by slab penetration into a hydrous mantle transition zone. <i>Geophysical Research Letters</i> , 2016, 43, .	4.1	40
90	Review of Lithospheric Destruction in the North China, North Atlantic, and Tanzanian Cratons. <i>Journal of Geology</i> , 2016, 124, 699-721.	0.9	12

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91	Geochemistry, Nd, Pb and Sr isotope systematics, and U ²³⁸ /Pb zircon ages of the Neoproterozoic Bad Vermilion Lake greenstone belt and spatially associated granitic rocks, western Superior Province, Canada. <i>Precambrian Research</i> , 2016, 282, 21-51.	3.0	25
92	A 2.5 Ga fore-arc subduction-accretion complex in the Dengfeng Granite-Greenstone Belt, Southern North China Craton. <i>Precambrian Research</i> , 2016, 275, 241-264.	3.0	83
93	Dynamic cause of marginal lithospheric thinning and implications for craton destruction: a comparison of the North China, Superior, and Yilgarn cratons. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1121-1141.	1.8	17
94	Occurrence of gold in hydrothermal pyrite, western Taupo Volcanic Zone, New Zealand. <i>Geodinamica Acta</i> , 2016, 28, 185-198.	1.0	14
95	Geochronology and geochemistry of late Carboniferous volcanic rocks from northern Inner Mongolia, North China: Petrogenesis and tectonic implications. <i>Gondwana Research</i> , 2016, 36, 545-560.	8.5	57
96	Geochemistry, petrogenesis and tectonic setting of Neoproterozoic mafic-ultramafic rocks from the western Jiangnan orogen, South China. <i>Gondwana Research</i> , 2016, 35, 338-356.	8.5	63
97	A Neoproterozoic subduction polarity reversal event in the North China Craton. <i>Lithos</i> , 2015, 220-223, 133-146.	1.3	67
98	Is the Ordos Basin floored by a trapped oceanic plateau?. <i>Earth and Planetary Science Letters</i> , 2015, 429, 197-204.	4.8	51
99	Cenozoic evolution of the Tan-Lu Fault Zone (East China) – Constraints from seismic data. <i>Gondwana Research</i> , 2015, 28, 1079-1095.	8.5	98
100	Has the Yangtze craton lost its root? A comparison between the North China and Yangtze cratons. <i>Tectonophysics</i> , 2015, 655, 1-14.	2.4	65
101	GIS-Based analysis of relative tectonic activity along the Kazerun fault zone, Zagros mountains, Iran: insights from data mining of Geomorphic Data. <i>Journal of Earth Science (Wuhan, China)</i> , 2015, 26, 712-723.	3.8	17
102	Zircon U ²³⁸ /Pb ages, major and trace elements, and Hf isotope characteristics of the Tiantangzhai granites in the North Dabie orogen, Central China: tectonic implications. <i>Geological Magazine</i> , 2014, 151, 916-937.	1.5	17
103	Partial melting of deeply subducted eclogite from the Sulu orogen in China. <i>Nature Communications</i> , 2014, 5, .	13.9	157
104	Geochronology of the Baye Mn oxide deposit, southern Yunnan Plateau: Implications for the late Miocene to Pleistocene paleoclimatic conditions and topographic evolution. <i>Geochimica et Cosmochimica Acta</i> , 2014, 139, 227-247.	4.8	21
105	Remote sensing based approach for mapping of CO ₂ sequestered regions in Samail ophiolite massifs of the Sultanate of Oman. <i>Earth-Science Reviews</i> , 2014, 135, 122-140.	8.7	26
106	Geochronology, mantle source composition and geodynamic constraints on the origin of Neoproterozoic mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton. <i>Lithos</i> , 2014, 205, 359-378.	1.3	79
107	Flat slab subduction, trench suction, and craton destruction: Comparison of the North China, Wyoming, and Brazilian cratons. <i>Tectonophysics</i> , 2014, 630, 208-221.	2.4	247
108	Zircon Hf isotope of Yingfeng Rapakivi granites from the Quanji Massif and ¹⁴² Sm/ ¹⁴⁷ Sm 2.7 Ga crustal growth. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 29-41.	3.8	34

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109	An integrated approach for groundwater potential zoning in shallow fracture zone aquifers. <i>International Journal of Remote Sensing</i> , 2013, 34, 6539-6561.	2.5	23
110	A late Archean tectonic mÃ©lange in the Central Orogenic Belt, North China Craton. <i>Tectonophysics</i> , 2013, 608, 929-946.	2.4	112
111	Geochemistry of Neoproterozoic mafic volcanic rocks and late mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton: Implications for geodynamic setting. <i>Lithos</i> , 2013, 175-176, 193-212.	1.3	71
112	Detection of hydrothermal mineralized zones associated with listwaenites in Central Oman using ASTER data. <i>Ore Geology Reviews</i> , 2013, 53, 470-488.	3.1	82
113	Geometry and kinematics of the late Proterozoic Angavo Shear Zone, Central Madagascar: Implications for Gondwana Assembly. <i>Tectonophysics</i> , 2013, 592, 113-129.	2.4	10
114	Volcanosedimentary Basins in the Arabian-Nubian Shield: Markers of Repeated Exhumation and Denudation in a Neoproterozoic Accretionary Orogen. <i>Geosciences (Switzerland)</i> , 2013, 3, 389-445.	2.0	95
115	Kinematic analysis of deformed structures in a tectonic mÃ©lange: a key unit for the manifestation of transpression along the Zagros Suture Zone, Iran. <i>Geological Magazine</i> , 2012, 149, 1107-1117.	1.5	15
116	Triassic shoshonitic dykes from the northern North China craton: petrogenesis and geodynamic significance. <i>Geological Magazine</i> , 2012, 149, 39-55.	1.5	20
117	Mapping of planation surfaces in the southwest region of Hubei Province, Chinaâ€”Using the DEM-derived painted relief model. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 719-730.	3.8	7
118	Kinematic and thermochronological constraints on the Xinchengâ€”Huangpi fault and Mesozoic two-phase extrusion of the Tongbaiâ€”Dabie Orogen Belt. <i>Journal of Asian Earth Sciences</i> , 2012, 60, 160-173.	2.4	13
119	Mesozoic to Eocene ductile deformation of western Central Iran: From Cimmerian collisional orogeny to Eocene exhumation. <i>Tectonophysics</i> , 2012, 564-565, 83-100.	2.4	40
120	Mesoproterozoic magmatic events in the eastern North China Craton and their tectonic implications: Geochronological evidence from detrital zircons in the Shandong Peninsula and North Korea. <i>Gondwana Research</i> , 2012, 22, 828-842.	8.5	121
121	Geochronology, geochemistry and petrogenesis of Neoproterozoic basalts from Sugetbrak, northwest Tarim block, China: Implications for the onset of Rodinia supercontinent breakup. <i>Precambrian Research</i> , 2012, 220-221, 158-176.	3.0	73
122	Continental vertical growth in the transitional zone between South Tianshan and Tarim, western Xinjiang, NW China: Insight from the Permian Halajun A1-type granitic magmatism. <i>Lithos</i> , 2012, 155, 49-66.	1.3	71
123	New research progress on the pre-Sinian tectonic evolution and neotectonics of the Huangling anticline region, South China. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 639-647.	3.8	10
124	Granulite facies metamorphic age and tectonic implications of BIFs from the Kongling Group in the northern Huangling anticline. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 648-658.	3.8	30
125	Discovery of a sheeted dike complex in the northern Yangtze craton and its implications for craton evolution. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 676-695.	3.8	17
126	Sea-floor metamorphism recorded in epidiosites from the ca. 1.0 Ga Miaowan ophiolite, Huangling anticline, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 696-704.	3.8	15

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