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164
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#	Paper	IF	Citations
164	SIMS zircon U-Pb geochronology and Sr-Nd isotopes of Ni-Cu-Bearing Mafic-Ultramafic Intrusions in Eastern Tianshan and Beishan in correlation with flood basalts in Tarim Basin (NW China): Constraints on a ca. 280 Ma mantle plume. <i>Numerische Mathematik</i> , 2011 , 311, 237-260	5.3	276
163	UPb ages and Hf δ isotopes of zircons from Late Paleozoic mafic-ultramafic units in the southern Central Asian Orogenic Belt: Tectonic implications and evidence for an Early-Permian mantle plume. <i>Gondwana Research</i> , 2011 , 20, 516-531	5.1	217
162	Compositions of chromite, associated minerals, and parental magmas of podiform chromite deposits: The role of slab contamination of asthenospheric melts in suprasubduction zone environments. <i>Gondwana Research</i> , 2014 , 26, 262-283	5.1	182
161	Magnesium Isotopic Compositions of International Geological Reference Materials. <i>Geostandards and Geoanalytical Research</i> , 2015 , 39, 329-339	3.6	112
160	Evolution of lithospheric mantle beneath the Tan-Lu fault zone, eastern North China Craton: Evidence from petrology and geochemistry of peridotite xenoliths. <i>Lithos</i> , 2010 , 117, 229-246	2.9	108
159	Episodic widespread magma underplating beneath the North China Craton in the Phanerozoic: Implications for craton destruction. <i>Gondwana Research</i> , 2013 , 23, 95-107	5.1	101
158	Widespread refertilization of cratonic and circum-cratonic lithospheric mantle. <i>Earth-Science Reviews</i> , 2013 , 118, 45-68	10.2	92
157	Eocene-Oligocene post-collisional magmatism in the Lut-Sistan region, eastern Iran: Magma genesis and tectonic implications. <i>Lithos</i> , 2013 , 180-181, 234-251	2.9	87
156	Zircon dating, Hf δ and Nd δ isotopes and PGE geochemistry of the Tianyu sulfide-bearing mafic-ultramafic intrusion in the Central Asian Orogenic Belt, NW China. <i>Lithos</i> , 2011 , 126, 84-98	2.9	87
155	Subduction-induced mantle heterogeneity beneath Eastern Tianshan and Beishan: Insights from Nd δ and Hf δ isotopic mapping of Late Paleozoic mafic-ultramafic complexes. <i>Lithos</i> , 2012 , 134-135, 41-51	2.9	78
154	Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the Lut-Sistan region, eastern Iran. <i>Chemical Geology</i> , 2012 , 306-307, 40-53	4.2	75
153	Highly heterogeneous lithospheric mantle beneath the Central Zone of the North China Craton evolved from Archean mantle through diverse melt refertilization. <i>Gondwana Research</i> , 2013 , 23, 130-140	5.1	71
152	Late Paleozoic magmatic record of East Junggar, NW China and its significance: Implication from zircon UPb dating and Hf isotope. <i>Gondwana Research</i> , 2011 , 20, 532-542	5.1	68
151	Zircon UPb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. <i>Lithos</i> , 2012 , 154, 392-405	2.9	66
150	Occurrence of an Alaskan-type complex in the Middle Tianshan Massif, Central Asian Orogenic Belt: inferences from petrological and mineralogical studies. <i>International Geology Review</i> , 2012 , 54, 249-269	2.3	65
149	Iron and magnesium isotope fractionation in oceanic lithosphere and sub-arc mantle: Perspectives from ophiolites. <i>Earth and Planetary Science Letters</i> , 2015 , 430, 523-532	5.3	62
148	Slab-derived lithium isotopic signatures in mantle xenoliths from northeastern North China Craton. <i>Lithos</i> , 2012 , 149, 79-90	2.9	61

147	Metasomatism-induced mantle magnesium isotopic heterogeneity: Evidence from pyroxenites. <i>Geochimica Et Cosmochimica Acta</i> , 2016 , 185, 88-111	5.5	59
146	The role of crustal contamination in the formation of Ni-Cu sulfide deposits in Eastern Tianshan, Xinjiang, Northwest China: Evidence from trace element geochemistry, Re-Os, Sr-Nd, zircon Hf-O, and sulfur isotopes. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 145-160	2.8	59
145	Late Paleozoic mafic-ultramafic intrusions in southern Central Asian Orogenic Belt (NW China): Insight into magmatic Ni-Cu sulfide mineralization in orogenic setting. <i>Ore Geology Reviews</i> , 2013 , 51, 57-73	3.2	49
144	Geochemistry and geochronology of acidic rocks in the Beishan region, NW China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 31-43	2.8	49
143	The metasedimentary rocks from the eastern margin of the Tarim Craton: Petrology, geochemistry, zircon U-Pb dating, Hf isotopes and tectonic implications. <i>Lithos</i> , 2013 , 179, 120-136	2.9	48
142	The Early Permian mafic-ultramafic complexes in the Beishan Terrane, NW China: Alaskan-type intrusives or rift cumulates?. <i>Journal of Asian Earth Sciences</i> , 2013 , 66, 175-187	2.8	47
141	The origin of spongy texture in minerals of mantle xenoliths from the Western Qinling, central China. <i>Contributions To Mineralogy and Petrology</i> , 2011 , 161, 465-482	3.5	46
140	Iranian ultrapotassic volcanism at ~11 Ma signifies the initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. <i>Terra Nova</i> , 2013 , 25, 405-413	3	44
139	Geochronologic-petrochemical studies of the Hongshishan mafic-ultramafic intrusion, Beishan area, Xinjiang (NW China): petrogenesis and tectonic implications. <i>International Geology Review</i> , 2012 , 54, 270-289	2.3	41
138	Iron and magnesium isotopic constraints on the origin of chemical heterogeneity in podiform chromitite from the Luobusa ophiolite, Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 940-953	3.6	41
137	Continental growth and secular evolution: Constraints from U-Pb ages and Hf isotope of detrital zircons in Proterozoic Jixian sedimentary section (1.8-0.8 Ga), North China Craton. <i>Precambrian Research</i> , 2011 , 189, 229-238	3.9	40
136	The petrogenesis and tectonic implications of the granitoid gneisses from Xingxingxia in the eastern segment of Central Tianshan. <i>Journal of Asian Earth Sciences</i> , 2014 , 88, 277-292	2.8	37
135	Potential Orthopyroxene, Clinopyroxene and Olivine Reference Materials for In Situ Lithium Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2015 , 39, 357-369	3.6	37
134	Formation age and genesis of the Gongchangling Neoproterozoic banded iron deposit in eastern Liaoning Province: Constraints from geochemistry and SHRIMP zircon U-Pb dating. <i>Precambrian Research</i> , 2014 , 254, 306-322	3.9	36
133	Extremely high Li and low $\delta^{7}\text{Li}$ signatures in the lithospheric mantle. <i>Chemical Geology</i> , 2012 , 292-293, 149-157	4.2	35
132	Compositionally stratified lithosphere and carbonatite metasomatism recorded in mantle xenoliths from the Western Qinling (Central China). <i>Lithos</i> , 2010 , 116, 111-128	2.9	35
131	Petrological, geochemical and geochronological constraints on the origin of the Xiadong Ural-Alaskan type complex in NW China and tectonic implication for the evolution of southern Central Asian Orogenic Belt. <i>Lithos</i> , 2014 , 200-201, 226-240	2.9	34
130	Neoproterozoic Algoma-type banded iron formations from Eastern Hebei, North China Craton: SHRIMP U-Pb age, origin and tectonic setting. <i>Precambrian Research</i> , 2014 , 251, 212-231	3.9	34

129	Geochemistry of ultrapotassic volcanic rocks in Xiaogulihe NE China: Implications for the role of ancient subducted sediments. <i>Lithos</i> , 2014 , 208-209, 53-66	2.9	34
128	Magma source and tectonics of the Xiangshanzhong mafic-ultramafic intrusion in the Central Asian Orogenic Belt, NW China, traced from geochemical and isotopic signatures. <i>Lithos</i> , 2013 , 170-171, 144-163	2.9	33
127	Abnormal lithium isotope composition from the ancient lithospheric mantle beneath the North China Craton. <i>Scientific Reports</i> , 2014 , 4, 4274	4.9	33
126	Distinctive melt activity and chromite mineralization in Luobusa and Purang ophiolites, southern Tibet: constraints from trace element compositions of chromite and olivine. <i>Science Bulletin</i> , 2019 , 64, 108-121	10.6	33
125	Iron isotopic constraints on the origin of peridotite and chromitite in the Kızıldag ophiolite, southern Turkey. <i>Chemical Geology</i> , 2015 , 417, 115-124	4.2	30
124	Distinguishing silicate and carbonatite mantle metasomatism by using lithium and its isotopes. <i>Chemical Geology</i> , 2014 , 381, 67-77	4.2	29
123	Extremely large fractionation of Li isotopes in a chromitite-bearing mantle sequence. <i>Scientific Reports</i> , 2016 , 6, 22370	4.9	28
122	P _{H2O} evolution of a spinel+quartz bearing khondalite from the Highland Complex, Sri Lanka: Implications for non-UHT metamorphism. <i>Journal of Asian Earth Sciences</i> , 2014 , 95, 99-113	2.8	27
121	Magnesium isotope constraints on subduction contribution to Mesozoic and Cenozoic East Asian continental basalts. <i>Chemical Geology</i> , 2017 , 466, 116-122	4.2	25
120	The complex life cycle of oceanic lithosphere: A study of Yarlung-Zangbo ophiolitic peridotites, Tibet. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 277, 175-191	5.5	24
119	Intermediate chromitite in Kızıldag ophiolite (SE Turkey) formed during subduction initiation in Neo-Tethys. <i>Ore Geology Reviews</i> , 2019 , 104, 88-100	3.2	24
118	Melt Penetration in Oceanic Lithosphere: Li Isotope Records from the Pozantı-Karsantı Ophiolite in Southern Turkey. <i>Journal of Petrology</i> , 2018 , 59, 191-205	3.9	23
117	Subduction initiation for the formation of high-Cr chromitites in the Kop ophiolite, NE Turkey. <i>Lithos</i> , 2016 , 260, 345-355	2.9	23
116	Rare evidence for formation of garnet+corundum during isobaric cooling of ultrahigh temperature metapelites: New insights for retrograde P _{H2O} trajectory of the Highland Complex, Sri Lanka. <i>Lithos</i> , 2015 , 220-223, 300-317	2.9	23
115	Olivine compositional mapping of mafic-ultramafic complexes in eastern Xinjiang (NW China): Implications for Cu-Ni mineralization and tectonic dynamics. <i>Journal of Earth Science (Wuhan, China)</i> , 2012 , 23, 41-53	2.2	23
114	Diverse crustal components in pyroxenite xenoliths from Junan, Sulu orogenic belt: Implications for lithospheric modification invoked by continental subduction. <i>Chemical Geology</i> , 2013 , 356, 181-192	4.2	22
113	Magnesium Isotopic Evidence for Ancient Subducted Oceanic Crust in LOMU-Like Potassium-Rich Volcanic Rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 7562-7572	3.6	22
112	Nature and processes of the lithospheric mantle beneath the western Qinling: Evidence from deformed peridotitic xenoliths in Cenozoic kamafugite from Haoti, Gansu Province, China. <i>Journal of Asian Earth Sciences</i> , 2009 , 34, 258-274	2.8	22

111	Late Paleozoic metallogensis and evolution of the East Tianshan Orogenic Belt (NW China, Central Asia Orogenic Belt). <i>Geology of Ore Deposits</i> , 2014 , 56, 493-512	0.7	21
110	SIMS U-Pb zircon dating and Re-Os isotopic analysis of the Hulu Cu-Ni deposit, eastern Tianshan, Central Asian Orogenic Belt, and its geological significance. <i>Journal of Geosciences (Czech Republic)</i> , 2013 , 251-270	2.4	20
109	Rapid eruption of the Ningwu volcanics in eastern China: Response to Cretaceous subduction of the Pacific plate. <i>Geochemistry, Geophysics, Geosystems</i> , 2013 , 14, 1703-1721	3.6	20
108	The occurrence, origin, and fate of water in chromitites in ophiolites. <i>American Mineralogist</i> , 2020 , 105, 894-903	2.9	19
107	Light Mg isotopes in mantle-derived lavas caused by chromite crystallization, instead of carbonatite metasomatism. <i>Earth and Planetary Science Letters</i> , 2019 , 522, 79-86	5.3	19
106	Tracing subducted oceanic slabs in the mantle by using potassium isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 278, 353-360	5.5	19
105	Contribution of crustal materials to the mantle sources of Xiaogulihe ultrapotassic volcanic rocks, Northeast China: New constraints from mineral chemistry and oxygen isotopes of olivine. <i>Chemical Geology</i> , 2015 , 405, 10-18	4.2	18
104	Composition and structure of the lithospheric mantle beneath NE Iran: Constraints from mantle xenoliths. <i>Lithos</i> , 2014 , 202-203, 267-282	2.9	18
103	Formation of melt pocket in mantle peridotite xenolith from western Qinling, Central China: Partial melting and metasomatism. <i>Journal of Earth Science (Wuhan, China)</i> , 2010 , 21, 641-668	2.2	18
102	Initial subduction of Neo-Tethyan ocean: Geochemical records in chromite and mineral inclusions in the Pozantı-Karsantı ophiolite, southern Turkey. <i>Ore Geology Reviews</i> , 2019 , 110, 102926	3.2	17
101	Chromite-induced magnesium isotope fractionation during mafic magma differentiation. <i>Science Bulletin</i> , 2017 , 62, 1538-1546	10.6	17
100	New zircon U-Pb ages for erratic emplacement of 2213±130Ma Paleoproterozoic calc-alkaline I-type granitoid rocks in the Lawra Volcanic Belt of Northwestern Ghana, West Africa. <i>Precambrian Research</i> , 2014 , 254, 149-168	3.9	16
99	Paleoproterozoic subduction-related magmatism and crustal evolution of the Dunhuang Block, NW China. <i>Journal of Asian Earth Sciences</i> , 2017 , 134, 13-28	2.8	16
98	Base metal mineral segregation and Fe-Mg exchange inducing extreme compositions of olivine and chromite from the Xiadong Alaskan-type complex in the southern part of the Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , 2017 , 90, 184-192	3.2	15
97	Rapid orthopyroxene growth induced by silica assimilation: constraints from sector-zoned orthopyroxene, olivine oxygen isotopes and trace element variations in the Huangshanxi Ni-Cu deposit, Northwest China. <i>Contributions To Mineralogy and Petrology</i> , 2019 , 174, 1	3.5	15
96	He and Ar isotope geochemistry of pyroxene megacrysts and mantle xenoliths in Cenozoic basalt from the Changle-Linqu area in western Shandong. <i>Science Bulletin</i> , 2014 , 59, 396-411		15
95	Mid-Late Paleozoic metallogensis and evolution of the Chinese Altai and East Junggar Orogenic Belt, NW China, Central Asia. <i>Journal of Geosciences (Czech Republic)</i> , 2014 , 255-274	2.4	15
94	Quaternary high-Mg ultrapotassic rocks from the Qalāh Hasan Ali maars, southeastern Iran: petrogenesis and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 2015 , 170, 1	3.5	14

93	Iron isotopic fractionation and origin of chromitites in the paleo-Moho transition zone of the Kop ophiolite, NE Turkey. <i>Lithos</i> , 2017 , 268-271, 65-75	2.9	14
92	Large Lithium Isotopic Variations in Minerals from Peridotite Xenoliths from the Eastern North China Craton. <i>Journal of Geology</i> , 2015 , 123, 79-94	2	14
91	Geochemical and Nd-isotopic compositions of juvenile-type Paleoproterozoic Birimian sedimentary rocks from southeastern West African Craton (Ghana): Constraints on provenance and tectonic setting. <i>Precambrian Research</i> , 2017 , 300, 40-52	3.9	13
90	The genesis of mantle-derived sapphirine. <i>American Mineralogist</i> , 2012 , 97, 856-863	2.9	13
89	Origin of Reverse Zoned Cr-Spinels from the Paleoproterozoic Yanmenguan Mafic-Ultramafic Complex in the North China Craton. <i>Minerals (Basel, Switzerland)</i> , 2018 , 8, 62	2.4	12
88	Breakdown of orthopyroxene contributing to melt pockets in mantle peridotite xenoliths from the Western Qinling, central China: constraints from in situ LA-ICP-MS mineral analyses. <i>Mineralogy and Petrology</i> , 2012 , 104, 225-247	1.6	12
87	Geochemistry and geochronology of granitoids in the Kibi-Asamankese area of the Kibi-Winneba volcanic belt, southern Ghana. <i>Journal of African Earth Sciences</i> , 2015 , 102, 166-179	2.2	11
86	Sulfur and copper isotopic signatures of chalcopyrite at Kalatongke and Baishiquan: Insights into the origin of magmatic Ni-Cu sulfide deposits. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 275, 209-228	5.5	11
85	Diffusion-driven chromium isotope fractionation in ultramafic cumulate minerals: Elemental and isotopic evidence from the Stillwater Complex. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 263, 167-181	5.5	11
84	Sequential Recovery of Heavy and Noble Metals by Mussel-Inspired Polydopamine-Polyethyleneimine Conjugated Polyurethane Composite Bearing Dithiocarbamate Moieties. <i>Polymers</i> , 2019 , 11,	4.5	11
83	High-Mg# Olivine, Clinopyroxene and Orthopyroxene Reference Materials for In Situ Oxygen Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 585-593	3.6	11
82	Petrogenesis and mineralization of the Hulu Ni-Cu sulphide deposit in Xinjiang, NW China: constraints from Sr-Nd isotopic and PGE compositions. <i>International Geology Review</i> , 2014 , 56, 711-733	2.3	11
81	Metasomatized Lithospheric Mantle beneath the Western Qinling, Central China: Insight into Carbonatite Melts in the Mantle. <i>Journal of Geology</i> , 2012 , 120, 671-681	2	11
80	Characteristics and geological significance of olivine xenocrysts in Cenozoic volcanic rocks from western Qinling. <i>Progress in Natural Science: Materials International</i> , 2006 , 16, 1300-1306	3.6	11
79	Garnet-Herzolites in the Purang Ophiolite, Tibet: Evidence for Exhumation of Deep Oceanic Lithospheric Mantle. <i>Geophysical Research Letters</i> , 2020 , 47, e2019GL086101	4.9	11
78	Magnesium isotopic systematics of the Makran arc magmas, Iran: Implications for crust-mantle Mg isotopic balance. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 278, 110-121	5.5	11
77	Geochemical and zircon U-Pb and Lu-Hf isotopic constraints on the origin of supracrustal rocks from the mid-Qilian terrane: A comparison between supracrustal rocks on the two sides of the eastern segment of the Altyn Tagh Fault. <i>Precambrian Research</i> , 2017 , 294, 284-306	3.9	10
76	Re-Os Isotopic Age of the Hongqiling Cu-Ni Sulfide Deposit in Jilin Province, NE China and its Geological Significance. <i>Resource Geology</i> , 2014 , 64, 247-261	1	10

75	Lithium elemental and isotopic variations in rock-melt interaction. <i>Chemie Der Erde</i> , 2014 , 74, 705-713	4.3	10
74	Decoupling of whole-rock Nd/Hf and zircon Hf/D isotopic compositions of a 284 Ma mafic-ultramafic intrusion in the Beishan Terrane, NW China. <i>International Journal of Earth Sciences</i> , 2015 , 104, 1721-1737	2.2	9
73	Neoproterozoic Algoma-type banded iron formation from the Northern Shanxi, the Trans-North China Orogen: SIMS U-Pb age, origin and tectonic setting. <i>Precambrian Research</i> , 2017 , 303, 548-572	3.9	9
72	Age and tectonic setting of magmatic sulfide Cu-Ni mineralization in the Eastern Tianshan Orogenic Belt, Xinjiang, Central Asia. <i>Journal of Geosciences (Czech Republic)</i> , 2013 , 233-250	2.4	9
71	Geochemical syntheses among the cratonic, off-cratonic and orogenic garnet peridotites and their tectonic implications. <i>International Journal of Earth Sciences</i> , 2011 , 100, 695-715	2.2	9
70	Petrological characteristics and geochemical compositions of the Neotethyan Mersin ophiolite (southern Turkey): Processes of melt depletion, refertilization, chromitite formation and oceanic crust generation. <i>Journal of Asian Earth Sciences</i> , 2019 , 176, 281-299	2.8	9
69	Cenozoic basalts in SE China: Chalcophile element geochemistry, sulfide saturation history, and source heterogeneity. <i>Lithos</i> , 2017 , 282-283, 215-227	2.9	8
68	Refractory chromitites recovered from the Eretria mine, East Othris massif (Greece): Implications for metallogeny and deformation of chromitites within the lithospheric mantle portion of a forearc-type ophiolite. <i>Chemie Der Erde</i> , 2019 , 79, 130-152	4.3	8
67	Geology, Re-Os and U-Pb geochronology and sulfur isotope of the the Donggebi porphyry Mo deposit, Xinjiang, NW China, Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2018 , 165, 270-284	2.8	8
66	Melt-peridotite interaction in the shallow lithospheric mantle of the North China Craton: evidence from melt inclusions in the quartz-bearing orthopyroxene-rich websterite from Hannuoba. <i>International Geology Review</i> , 2014 , 56, 448-472	2.3	8
65	Tectonic implications of Re-Os dating of molybdenum deposits in the Tianshan-Xingmeng Orogenic Belt, Central Asia. <i>International Geology Review</i> , 2014 , 56, 985-1006	2.3	8
64	Ages and tectonic implications of the mafic-ultramafic-carbonatite intrusive rocks and associated Cu-Ni, Fe-P and apatite-vermiculite deposits from the Quruqtagh district, NW China. <i>Ore Geology Reviews</i> , 2018 , 95, 1106-1122	3.2	7
63	Cryptic metasomatism revealed by Li isotopes of mantle xenoliths beneath the Thrace Basin, NW Turkey. <i>Journal of Asian Earth Sciences</i> , 2018 , 166, 270-278	2.8	7
62	Partial melting control of lithium concentrations and isotopes in the Cenozoic lithospheric mantle beneath Jiande area, the Cathaysia block of SE China. <i>Chemical Geology</i> , 2017 , 466, 750-761	4.2	7
61	Lithium isotopic composition of Alaskan-type intrusion and its implication. <i>Lithos</i> , 2017 , 286-287, 363-368	3.9	7
60	Garnet-spinel transition in the upper mantle: Review and interpretation. <i>Journal of Earth Science (Wuhan, China)</i> , 2010 , 21, 635-640	2.2	7
59	A new model for chromitite formation in ophiolites: Fluid immiscibility. <i>Science China Earth Sciences</i> , 2021 , 64, 220-230	4.6	7
58	Formation process of dunites and chromitites in Orhaneli and Harmancik ophiolites (NW Turkey): Evidence from in-situ Li isotopes and trace elements in olivine. <i>Lithos</i> , 2020 , 376-377, 105773	2.9	7

57	Subduction-driven heterogeneity of the lithospheric mantle beneath the Cathaysia block, South China. <i>Journal of Asian Earth Sciences</i> , 2019 , 186, 104062	2.8	6
56	Petrogenesis of the Ultramafic Zone of the Stillwater Complex in North America: constraints from mineral chemistry and stable isotopes of Li and O. <i>Contributions To Mineralogy and Petrology</i> , 2020 , 175, 1	3.5	6
55	Refertilization of lithospheric mantle beneath the North China Craton in Mesozoic: Evidence from in situ Sr isotopes of Fuxin peridotite. <i>Lithos</i> , 2020 , 364-365, 105478	2.9	6
54	Carbonatite-metasomatism signatures hidden in silicate-metasomatized mantle xenoliths from NE China. <i>Geological Journal</i> , 2018 , 53, 682-691	1.7	6
53	Magnesium and iron isotopic evidence of inter-mineral diffusion in ultramafic cumulates of the Peridotite Zone, Stillwater Complex. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 292, 152-169	5.5	6
52	Geochemical and Sr-Nd isotopic records of Paleoproterozoic metavolcanics and mafic intrusive rocks from the West African Craton: Evidence for petrogenesis and tectonic setting. <i>Geological Journal</i> , 2018 , 53, 725-741	1.7	5
51	Zircon Trace Element Constraints on the Evolution of the Paleoproterozoic Birimian Granitoids of the West African Craton (Ghana). <i>Journal of Earth Science (Wuhan, China)</i> , 2018 , 29, 43-56	2.2	5
50	Multistage mantle metasomatism deciphered by Mg-Sr-Nd-Pb isotopes in the Leucite Hills lamproites. <i>Contributions To Mineralogy and Petrology</i> , 2021 , 176, 1	3.5	5
49	U-Pb geochronology of zircons from river sediments in Sri Lanka: Implications on early Archean to late Cambrian magmatism and episodic crustal growth. <i>Journal of Asian Earth Sciences</i> , 2019 , 171, 388-412	2.8	5
48	Petrology and geochemistry of TTG and K-rich Paleoproterozoic Birimian granitoids of the West African Craton (Ghana): Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2020 , 336, 105492	3.9	5
47	Platinum-Group Mineral Occurrences and Platinum-Group Elemental Geochemistry of the Xiadong Alaskan-Type Complex in the Southern Central Asian Orogenic Belt. <i>Minerals (Basel, Switzerland)</i> , 2018 , 8, 494	2.4	5
46	Rapid transition from MORB-type to SSZ-type oceanic crust generation following subduction initiation: insights from the mafic dikes and metamorphic soles in the Pozantı-Karsantı ophiolite, SE Turkey. <i>Contributions To Mineralogy and Petrology</i> , 2021 , 176, 1	3.5	5
45	Reactive origin of mantle harzburgite: Evidence from orthopyroxene-spinel association. <i>Lithos</i> , 2019 , 342-343, 175-186	2.9	4
44	Exsolution Lamellae in Olivine Grains of Dunite Units from Different Types of Mafic-Ultramafic Complexes. <i>Acta Geologica Sinica</i> , 2018 , 92, 586-599	0.7	4
43	Mafic-ultramafic Intrusions in Beishan and Eastern Tianshan at Southern CAOB: Petrogenesis, Mineralization and Tectonic Implication. <i>Springer Theses</i> , 2014 ,	0.1	4
42	Quantitative verification of 1 : 100 diluted fused glass beads for X-ray fluorescence analysis of geological specimens. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 2826-2833	3.7	4
41	Late Mesoproterozoic-Early Neoproterozoic quartzite-chert sequences of the Aktau-Moıntı terrane (Central Kazakhstan): Provenance, crustal evolution, and implications for paleotectonic reconstruction. <i>Precambrian Research</i> , 2021 , 354, 106040	3.9	4
40	The Critical Role of Fluid-Mediated Diffusion in Anomalous Fe-Mg-O Isotope Fractionations in Ultramafic Rocks of Ophiolites. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB020632	3.6	4

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