

Sun-Lin Chung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4963229/publications.pdf>

Version: 2024-02-01

263
papers

27,341
citations

4136

87
h-index

6128

159
g-index

274
all docs

274
docs citations

274
times ranked

7342
citing authors

#	ARTICLE	IF	CITATIONS
1	Tibetan tectonic evolution inferred from spatial and temporal variations in post-collisional magmatism. <i>Earth-Science Reviews</i> , 2005, 68, 173-196.	4.0	1,197
2	The Lhasa Terrane: Record of a microcontinent and its histories of drift and growth. <i>Earth and Planetary Science Letters</i> , 2011, 301, 241-255.	1.8	1,096
3	Adakites from continental collision zones: Melting of thickened lower crust beneath southern Tibet. <i>Geology</i> , 2003, 31, 1021.	2.0	948
4	The amount of recycled crust in sources of mantle-derived melts. <i>Science</i> , 2007, 316, 412-7.	6.0	822
5	Zircon U-Pb geochronology and Hf isotopic constraints on petrogenesis of the Gangdese batholith, southern Tibet. <i>Chemical Geology</i> , 2009, 262, 229-245.	1.4	793
6	Petrologic and geochemical constraints on the petrogenesis of Permian-Triassic Emeishan flood basalts in southwestern China. <i>Lithos</i> , 2001, 58, 145-168.	0.6	785
7	Plume-lithosphere interaction in generation of the Emeishan flood basalts at the Permian-Triassic boundary. <i>Geology</i> , 1995, 23, 889.	2.0	525
8	Zircon U-Pb and Hf isotope constraints on the Mesozoic tectonics and crustal evolution of southern Tibet. <i>Geology</i> , 2006, 34, 745.	2.0	513
9	Diachronous uplift of the Tibetan plateau starting 40 Myr ago. <i>Nature</i> , 1998, 394, 769-773.	13.7	509
10	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr-Nd-Hf isotopic evidence. <i>Lithos</i> , 2006, 89, 89-106.	0.6	483
11	The Amount of Recycled Crust in Sources of Mantle-Derived Melts. <i>Science</i> , 2007, 316, 412-417.	6.0	470
12	Zircon SHRIMP U-Pb ages of the Gangdese Batholith and implications for Neotethyan subduction in southern Tibet. <i>Chemical Geology</i> , 2008, 252, 191-201.	1.4	427
13	Geologic, geochemical, and geophysical consequences of plume involvement in the Emeishan flood-basalt province. <i>Geology</i> , 2004, 32, 917.	2.0	405
14	The nature and timing of crustal thickening in Southern Tibet: Geochemical and zircon Hf isotopic constraints from postcollisional adakites. <i>Tectonophysics</i> , 2009, 477, 36-48.	0.9	373
15	Geochemical and Sr-Nd isotopic characteristics of volcanic rocks from the Okinawa Trough and Ryukyu Arc: Implications for the evolution of a young, intracontinental back arc basin. <i>Journal of Geophysical Research</i> , 1999, 104, 10591-10608.	3.3	368
16	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd-Sr isotopic evidence. <i>Chemical Geology</i> , 2005, 214, 99-125.	1.4	355
17	Zircon U-Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny. <i>Lithos</i> , 2013, 162-163, 70-87.	0.6	343
18	Intraplate extension prior to continental extrusion along the Ailao Shan-Red River shear zone. <i>Geology</i> , 1997, 25, 311.	2.0	336

#	ARTICLE	IF	CITATIONS
19	Eocene Neotethyan slab breakoff in southern Tibet inferred from the Linzizong volcanic record. <i>Tectonophysics</i> , 2009, 477, 20-35.	0.9	329
20	Magmatic record of India-Asia collision. <i>Scientific Reports</i> , 2015, 5, 14289.	1.6	316
21	SHRIMP Zircon Age and Geochemical Constraints on the Origin of Lower Jurassic Volcanic Rocks from the Yebe Formation, Southern Gangdese, South Tibet. <i>International Geology Review</i> , 2008, 50, 442-471.	1.1	312
22	Detrital zircon U ²³⁸ -Pb and Hf isotopic data from the Xigaze fore-arc basin: Constraints on Transhimalayan magmatic evolution in southern Tibet. <i>Chemical Geology</i> , 2010, 271, 13-25.	1.4	308
23	Magmatic switch-on and switch-off along the South China continental margin since the Permian: Transition from an Andean-type to a Western Pacific-type plate boundary. <i>Tectonophysics</i> , 2012, 532-535, 271-290.	0.9	307
24	Zircon U ²³⁸ -Pb and Hf isotopic constraints from eastern Transhimalayan batholiths on the precollisional magmatic and tectonic evolution in southern Tibet. <i>Tectonophysics</i> , 2009, 477, 3-19.	0.9	306
25	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. <i>Precambrian Research</i> , 2006, 146, 1-15.	1.2	289
26	Late Cretaceous Gangdese intrusions of adakitic geochemical characteristics, SE Tibet: Petrogenesis and tectonic implications. <i>Lithos</i> , 2008, 105, 1-11.	0.6	262
27	Paleozoic tectonics of the southern Chinese Tianshan: Insights from structural, chronological and geochemical studies of the Heiyingshan ophiolitic mélange (NW China). <i>Tectonophysics</i> , 2011, 497, 85-104.	0.9	262
28	Zircon U ²³⁸ -Pb ages in Myanmar: Magmatic vs metamorphic events and the closure of a neo-Tethys ocean?. <i>Journal of Asian Earth Sciences</i> , 2012, 56, 1-23.	1.0	256
29	Evolution of the Bangong-Nujiang Tethyan ocean: Insights from the geochronology and geochemistry of mafic rocks within ophiolites. <i>Lithos</i> , 2016, 245, 18-33.	0.6	237
30	Geochemical and Sr ⁸⁷ -Nd ¹⁴³ -Pb isotopic compositions of mafic dikes from the Jiaodong Peninsula, China: evidence for vein-plus-peridotite melting in the lithospheric mantle. <i>Lithos</i> , 2004, 73, 145-160.	0.6	224
31	Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. <i>Journal of Petrology</i> , 2009, 50, 1829-1855.	1.1	223
32	Crustal lithospheric structure and continental extrusion of Tibet. <i>Journal of the Geological Society</i> , 2011, 168, 633-672.	0.9	221
33	The 132 Ma Comei-Bunbury large igneous province: Remnants identified in present-day southeastern Tibet and southwestern Australia. <i>Geology</i> , 2009, 37, 583-586.	2.0	219
34	Tectonic evolution of the Sibumasu-Indochina terrane collision zone in Thailand and Malaysia: constraints from new U ²³⁸ -Pb zircon chronology of SE Asian tin granitoids. <i>Journal of the Geological Society</i> , 2012, 169, 489-500.	0.9	216
35	Zircon U-Pb and Hf isotopic constraints on the onset time of India-Asia collision. <i>Numerische Mathematik</i> , 2014, 314, 548-579.	0.7	203
36	The genetic association of adakites and Cu-Au ore deposits. <i>International Geology Review</i> , 2011, 53, 691-703.	1.1	202

#	ARTICLE	IF	CITATIONS
37	Age of the Emeishan flood magmatism and relations to Permian–Triassic boundary events. <i>Earth and Planetary Science Letters</i> , 2002, 198, 449-458.	1.8	195
38	Rapid exhumation and cooling of the Liaonan metamorphic core complex: Inferences from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology and implications for Late Mesozoic extension in the eastern North China Craton. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 1405-1414.	1.6	193
39	India's hidden inputs to Tibetan orogeny revealed by Hf isotopes of Transhimalayan zircons and host rocks. <i>Earth and Planetary Science Letters</i> , 2011, 307, 479-486.	1.8	192
40	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4469-4483.	1.6	188
41	Geochemical and Sr–Nd isotopic constraints on the genesis of the Cenozoic Linzizong volcanic successions, southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 96-114.	1.0	172
42	Late Cenozoic basaltic volcanism around the Taiwan Strait, SE China: Product of lithosphere-asthenosphere interaction during continental extension. <i>Chemical Geology</i> , 1994, 112, 1-20.	1.4	171
43	Tethyan suturing in Southeast Asia: Zircon U-Pb and Hf-O isotopic constraints from Myanmar ophiolites. <i>Geology</i> , 2016, 44, 311-314.	2.0	171
44	Structural constraints on the timing of left-lateral shear along the Red River shear zone in the Ailao Shan and Diancang Shan Ranges, Yunnan, SW China. , 2010, 6, 316-338.		167
45	Geochemical Constraints for the Genesis of Post-collisional Magmatism and the Geodynamic Evolution of the Northern Taiwan Region. <i>Journal of Petrology</i> , 2004, 45, 975-1011.	1.1	161
46	Formation of the Jinchuan ultramafic intrusion and the world's third largest Ni-Cu sulfide deposit: Associated with the ~ 4825 Ma south China mantle plume?. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	160
47	Early Eocene crustal thickening in southern Tibet: New age and geochemical constraints from the Gangdese batholith. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 82-95.	1.0	160
48	Oldest Paleo-Tethyan ophiolitic mélange in the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 355-373.	1.6	154
49	Contrasting Cenozoic Lithospheric Evolution and Architecture in the Western and Eastern Sino–Korean Craton: Constraints from Geochemistry of Basalts and Mantle Xenoliths. <i>Journal of Geology</i> , 2004, 112, 593-605.	0.7	152
50	Silicic magmas from the Emeishan large igneous province, Southwest China: Petrogenesis and their link with the end-Guadalupian biological crisis. <i>Lithos</i> , 2010, 119, 47-60.	0.6	148
51	Eocene Neo-Tethyan slab breakoff constrained by 45 Ma oceanic island basalt–type magmatism in southern Tibet. <i>Geology</i> , 2016, 44, 283-286.	2.0	147
52	Thermochronological evidence for the movement of the Ailao Shan–Red River shear zone: A perspective from Vietnam. <i>Geology</i> , 1998, 26, 887.	2.0	145
53	Transition from shoshonitic to adakitic magmatism in the eastern Pontides, NE Turkey: Implications for slab window melting. <i>Gondwana Research</i> , 2011, 19, 413-429.	3.0	142
54	Geochemical and Sr–Nd isotopic constraints from the Kontum massif, central Vietnam on the crustal evolution of the Indochina block. <i>Precambrian Research</i> , 2003, 122, 7-27.	1.2	140

#	ARTICLE	IF	CITATIONS
55	Picrites from the Emeishan Large Igneous Province, SW China: a Compositional Continuum in Primitive Magmas and their Respective Mantle Sources. <i>Journal of Petrology</i> , 2012, 53, 2095-2113.	1.1	140
56	Geochronology and petrogenesis of granitic rocks in Gangdese batholith, southern Tibet. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1240-1261.	0.9	137
57	Geochemical Constraints on Adakites of Different Origins and Copper Mineralization. <i>Journal of Geology</i> , 2012, 120, 105-120.	0.7	135
58	Early Cretaceous gabbroic complex from Yinan, Shandong Province: petrogenesis and mantle domains beneath the North China Craton. <i>International Journal of Earth Sciences</i> , 2004, 93, 1025-1041.	0.9	134
59	Jurassic intraplate magmatism in southern Hunan-eastern Guangxi: $^{40}\text{Ar}/^{39}\text{Ar}$ dating, geochemistry, Sr-Nd isotopes and implications for the tectonic evolution of SE China. <i>Geological Society Special Publication</i> , 2004, 226, 193-215.	0.8	133
60	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005, 222, 200-231.	1.4	131
61	Early Neoproterozoic crustal evolution in northern Yili Block: Insights from migmatite, orthogneiss and leucogranite of the Wenquan metamorphic complex in the NW Chinese Tianshan. <i>Precambrian Research</i> , 2014, 242, 58-81.	1.2	127
62	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.	0.6	120
63	Trace Element and Isotope Characteristics of Cenozoic Basalts around the Tanlu Fault with Implications for the Eastern Plate Boundary between North and South China. <i>Journal of Geology</i> , 1999, 107, 301-312.	0.7	118
64	Onset timing of left-lateral movement along the Ailao Shan-Red River Shear Zone: $^{40}\text{Ar}/^{39}\text{Ar}$ dating constraint from the Nam Dinh Area, northeastern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2000, 18, 281-292.	1.0	115
65	Chemostratigraphic Correlation of Upper Permian Lavas from Yunnan Province, China: Extent of the Emeishan Large Igneous Province. <i>International Geology Review</i> , 2003, 45, 753-766.	1.1	114
66	Post-collisional magmatism around northern Taiwan and its relation with opening of the Okinawa Trough. <i>Tectonophysics</i> , 1999, 308, 363-376.	0.9	110
67	Gangdese magmatism in southern Tibet and India-Asia convergence since 120 Ma. <i>Geological Society Special Publication</i> , 2019, 483, 583-604.	0.8	110
68	Miocene Jiali faulting and its implications for Tibetan tectonic evolution. <i>Earth and Planetary Science Letters</i> , 2003, 205, 185-194.	1.8	107
69	Origin and Tectonic Implication of Ophiolite and Eclogite in the Song Ma Suture Zone between the South China and Indochina Blocks. <i>Journal of Metamorphic Geology</i> , 2013, 31, 49-62.	1.6	106
70	Origin of the ca. 90 Ma magnesia-rich volcanic rocks in SE Nyima, central Tibet: Products of lithospheric delamination beneath the Lhasa-Qiangtang collision zone. <i>Lithos</i> , 2014, 198-199, 24-37.	0.6	106
71	Permo-Triassic intermediate-felsic magmatism of the Truong Son belt, eastern margin of Indochina. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 112-126.	0.4	102
72	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , 2010, 298, 205-216.	1.8	101

#	ARTICLE	IF	CITATIONS
73	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. <i>Lithos</i> , 2011, 126, 54-67.	0.6	100
74	Short episodes of crust generation during protracted accretionary processes: Evidence from Central Asian Orogenic Belt, NW China. <i>Earth and Planetary Science Letters</i> , 2017, 464, 142-154.	1.8	98
75	Major and trace element, and Sr-Nd isotope constraints on the origin of Paleogene volcanism in South China prior to the South China Sea opening. <i>Lithos</i> , 1997, 40, 203-220.	0.6	97
76	The Emeishan flood basalt in SW China: A mantle plume initiation model and its connection with continental breakup and mass extinction at the Permian-Triassic Boundary. <i>Geodynamic Series</i> , 1998, , 47-58.	0.1	97
77	Detrital zircon evidence from Burma for reorganization of the eastern Himalayan river system. <i>Numerische Mathematik</i> , 2008, 308, 618-638.	0.7	96
78	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Jiali and Gaoligong shear zones: Implications for crustal deformation around the Eastern Himalayan Syntaxis. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 674-685.	1.0	95
79	The Gangdese magmatic constraints on a latest Cretaceous lithospheric delamination of the Lhasa terrane, southern Tibet. <i>Lithos</i> , 2014, 210-211, 168-180.	0.6	95
80	Miocene basalts in northwestern Taiwan: Evidence for EM-type mantle sources in the continental lithosphere. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 549-555.	1.6	93
81	Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the Lutâ€™Sistan region, eastern Iran. <i>Chemical Geology</i> , 2012, 306-307, 40-53.	1.4	93
82	First evidence for Archean continental crust in northern Vietnam and its implications for crustal and tectonic evolution in Southeast Asia. <i>Geology</i> , 2001, 29, 219.	2.0	92
83	Zircon Uâ€™Pb and Hf isotope constraints from the Ailao Shanâ€™Red River shear zone on the tectonic and crustal evolution of southwestern China. <i>Chemical Geology</i> , 2012, 291, 23-37.	1.4	91
84	Formation of Cretaceous Cordilleran and post-orogenic granites and their microgranular enclaves from the Dalat zone, southern Vietnam: Tectonic implications for the evolution of Southeast Asia. <i>Lithos</i> , 2013, 182-183, 229-241.	0.6	91
85	Geochemical and Srâ€™Nd isotopic characteristics of granitic rocks from northern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2000, 18, 267-280.	1.0	90
86	Zircon Uâ€™Pb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. <i>Lithos</i> , 2012, 154, 392-405.	0.6	90
87	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016, 7, 11888.	5.8	90
88	Earlyâ€™Middle Triassic high Sr/Y granitoids in the southern Central Asian Orogenic Belt: Implications for ocean closure in accretionary orogens. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2291-2309.	1.4	89
89	Crystal fractionation of adakitic magmas in the crustâ€™mantle transition zone: Petrology, geochemistry and Uâ€™Pb zircon chronology of the Seme adakites, eastern Pontides, NE Turkey. <i>Lithos</i> , 2011, 121, 151-166.	0.6	88
90	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 2. U-Pb zircon geochronology and tectonic model. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1238-1258.	1.6	88

#	ARTICLE	IF	CITATIONS
91	Fragments of hot and metasomatized mantle lithosphere in Middle Miocene ultrapotassic lavas, southern Tibet. <i>Geology</i> , 2011, 39, 923-926.	2.0	87
92	Isotopic dating of the Khoy metamorphic complex (KMC), northwestern Iran: A significant revision of the formation age and magma source. <i>Precambrian Research</i> , 2011, 185, 87-94.	1.2	87
93	The Song Da magmatic suite revisited: A petrologic, geochemical and Sr ⁸⁷ /Nd isotopic study on picrites, flood basalts and silicic volcanic rocks. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 1341-1355.	1.0	86
94	Middle-Late Ordovician arc-type plutonism in the NW Chinese Tianshan: Implication for the accretion of the Kazakhstan continent in Central Asia. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 40-53.	1.0	86
95	Geochronological and geochemical constraints on the petrogenesis of high-K granite from the Suffi abad area, Sanandaj-Sirjan Zone, NW Iran. <i>Chemie Der Erde</i> , 2011, 71, 363-376.	0.8	85
96	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , 2012, 53, 2523-2566.	1.1	83
97	High-Mg potassic rocks from Taiwan: implications for the genesis of orogenic potassic lavas. <i>Lithos</i> , 2001, 59, 153-170.	0.6	81
98	Quantifying Barrovian metamorphism in the Danba Structural Culmination of eastern Tibet. <i>Journal of Metamorphic Geology</i> , 2013, 31, 909-935.	1.6	81
99	Late Early Cretaceous magmatic rocks (118–113 Ma) in the middle segment of the Bangong–Nujiang suture zone, Tibetan Plateau: Evidence of lithospheric delamination. <i>Gondwana Research</i> , 2017, 44, 116-138.	3.0	80
100	A geochronological and petrological study of anatectic paragneiss and associated granite dykes from the Danyi–Nui–Con–Voi metamorphic core complex, North–Vietnam: constraints on the timing of metamorphism within the Red–River shear zone. <i>Journal of Metamorphic Geology</i> , 2013, 31, 359-387.	1.6	79
101	Geochemical and Sr-Nd Isotopic Characteristics of Late Paleogene Ultrapotassic Magmatism in Southeastern Tibet. <i>International Geology Review</i> , 2002, 44, 559-574.	1.1	77
102	Late Cenozoic volcanism in central Myanmar: Geochemical characteristics and geodynamic significance. <i>Lithos</i> , 2016, 245, 174-190.	0.6	75
103	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 1. Geochemical and Sr-Nd isotopic characteristics. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1209-1237.	1.6	73
104	Linking magmatism with collision in an accretionary orogen. <i>Scientific Reports</i> , 2016, 6, 25751.	1.6	73
105	A 6000-km-long Neo-Tethyan arc system with coherent magmatic flare-ups and lulls in South Asia. <i>Geology</i> , 2019, 47, 573-576.	2.0	73
106	Geochemical and Sm-Nd isotopic characteristics of metabasites from central Hainan Island, South China and their tectonic significance. <i>Island Arc</i> , 2002, 11, 193-205.	0.5	72
107	U-Pb dating and tectonic implication of ophiolite and metabasite from the Song Ma suture zone, northern Vietnam. <i>Numerische Mathematik</i> , 2014, 314, 649-678.	0.7	72
108	Geochemical and Sr ⁸⁷ /Nd isotopic characteristics of Cretaceous to Paleocene granitoids and volcanic rocks, SE Tibet: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 131-150.	1.0	71

#	ARTICLE	IF	CITATIONS
109	Old continental zircons from a young oceanic arc, eastern Taiwan: Implications for Luzon subduction initiation and Asian accretionary orogeny. <i>Geology</i> , 2015, 43, 479-482.	2.0	67
110	Transitional I S type characteristic in the Main Range Granite, Peninsular Malaysia. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 225-240.	1.0	66
111	Petrogenesis of a Late Carboniferous mafic dike-granitoid association in the western Tianshan: Response to the geodynamics of oceanic subduction. <i>Lithos</i> , 2014, 202-203, 85-99.	0.6	66
112	Initiation of arc magmatism in an embryonic continental rifting zone of the southernmost part of Okinawa Trough. <i>Terra Nova</i> , 2000, 12, 225-230.	0.9	63
113	Identification of mantle plumes in the Emeishan Large Igneous Province. <i>Episodes</i> , 2007, 30, 32-42.	0.8	63
114	Structural evolution of the Day Nui Con Voi metamorphic complex: Implications on the development of the Red River Shear Zone, Northern Vietnam. <i>Journal of Structural Geology</i> , 2008, 30, 1540-1553.	1.0	62
115	The nature of transition from adakitic to non-adakitic magmatism in a slab-window setting: A synthesis from the eastern Pontides, NE Turkey. <i>Geoscience Frontiers</i> , 2013, 4, 353-375.	4.3	62
116	Identification of Early Carboniferous Granitoids from Southern Tibet and Implications for Terrane Assembly Related to the Paleo-Tethyan Evolution. <i>Journal of Geology</i> , 2012, 120, 531-541.	0.7	60
117	New U-Pb zircon ages of plagiogranites from the Nagaland-Manipur Ophiolites, Indo-Myanmar Orogenic Belt, NE India. <i>Journal of the Geological Society</i> , 2017, 174, 170-179.	0.9	60
118	SHRIMP zircon age constraints from the Larsemann Hills region, Prydz Bay, for a late Mesoproterozoic to early Neoproterozoic tectono-thermal event in East Antarctica. <i>Numerische Mathematik</i> , 2008, 308, 573-617.	0.7	59
119	Detrital Zircons Dismember Sibumasu in East Gondwana. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6098-6110.	1.4	59
120	First evidence of the Cambrian basement in Upper Peninsula of Thailand and its implication for crustal and tectonic evolution of the Sibumasu terrane. <i>Gondwana Research</i> , 2013, 24, 1031-1037.	3.0	57
121	Iranian ultrapotassic volcanism at ~11 Ma signifies the initiation of post-collisional magmatism in the Arabia-Urasia collision zone. <i>Terra Nova</i> , 2013, 25, 405-413.	0.9	57
122	Zircon U-Pb ages and Hf isotopic compositions of alkaline silicic magmatic rocks in the Phan Si Pan-Tu Le region, northern Vietnam: Identification of a displaced western extension of the Emeishan Large Igneous Province. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 102-124.	1.0	57
123	Zircon Hf isotopic constraints on magmatic and tectonic evolution in Iran: Implications for crustal growth in the Tethyan orogenic belt. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 652-669.	1.0	57
124	A new genetic model for the East Taiwan Ophiolite and its implications for Dupal domains in the Northern Hemisphere. <i>Earth and Planetary Science Letters</i> , 1992, 109, 133-145.	1.8	56
125	Mesozoic high-Ba-Sr granitoids from North China: geochemical characteristics and geological implications. <i>Terra Nova</i> , 2003, 15, 272-278.	0.9	56
126	Migrating magmatism in a continental arc: Geodynamics of the Eastern Mediterranean revisited. <i>Journal of Geodynamics</i> , 2011, 52, 2-15.	0.7	54

#	ARTICLE	IF	CITATIONS
127	Generation of Cenozoic granitoids in Hokkaido (Japan): Constraints from zircon geochronology, Sr-Nd-Hf isotopic and geochemical analyses, and implications for crustal growth. <i>Numerische Mathematik</i> , 2014, 314, 704-750.	0.7	53
128	Eocene magmatic processes and crustal thickening in southern Tibet: Insights from strongly fractionated ca. 43Ma granites in the western Gangdese Batholith. <i>Lithos</i> , 2015, 239, 128-141.	0.6	52
129	Tectonic significance and geodynamic processes of large-scale Early Cretaceous granitoid magmatic events in the southern Great Xing'an Range, North China. <i>Tectonics</i> , 2017, 36, 615-633.	1.3	52
130	Discrimination of the age and tectonic setting for magmatic rocks along the Zagros thrust zone, northwest Iran, using the zircon U-Pb age and Sr-Nd isotopes. <i>Journal of Geodynamics</i> , 2011, 52, 304-320.	0.7	50
131	Chemical and Sr-Nd isotopic compositions and zircon U-Pb ages of the Birimian granitoids from NE Burkina Faso, West African Craton: Implications on the geodynamic setting and crustal evolution. <i>Precambrian Research</i> , 2013, 224, 364-396.	1.2	49
132	Sources and provenance of the Neoproterozoic placer deposits of the Northern Kazakhstan: Implication for continental growth of the western Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2017, 47, 28-43.	3.0	49
133	Linking a prolonged Neotethyan magmatic arc in South Asia: Zircon U-Pb and Hf isotopic constraints from the Lohit Batholith, NE India. <i>Terra Nova</i> , 2013, 25, 453-458.	0.9	48
134	Magnesium isotopic composition of the oceanic mantle and oceanic Mg cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 206, 151-165.	1.6	47
135	Proterozoic mantle lithosphere beneath the extended margin of the South China block: In situ Re-Os evidence. <i>Geology</i> , 2003, 31, 709.	2.0	45
136	Late Triassic subduction-related ultramafic-mafic magmatism in the Amasya region (eastern Pontides, Turkey). <i>Tectonics</i> , 2011, 42, 234-257.	1.0	45
137	Cenozoic exhumation of the internal Zagros: first constraints from low-temperature thermochronology and implications for the build-up of the Iranian plateau. <i>Lithos</i> , 2014, 206-207, 100-112.	0.6	45
138	Source and mode of the Permian Panjal Trap magmatism: Evidence from zircon U-Pb and Hf isotopes and trace element data from the Himalayan ultrahigh-pressure rocks. <i>Lithos</i> , 2016, 260, 286-299.	0.6	44
139	Petrochemistry and U-Pb Zircon Ages of Adakitic Intrusions from the Pular Massif (Eastern Pontides, Turkey). <i>Tectonics</i> , 2011, 30, 1078-1114.	0.7	43
140	Tectonics in the Eastern Mediterranean. <i>Journal of Geology</i> , 2011, 119, 394-417.		
140	Age and Geochemical Features of Dredged Basalts from Offshore SW Taiwan: The Coincidence of Intra-Plate Magmatism with the Spreading South China Sea. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2012, 23, 657.	0.3	43
141	Zircon ages and Hf isotopic constraints on sources of clastic metasediments of the Slyudyansky high-grade complex, southeastern Siberia: Implication for continental growth and evolution of the Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 18-36.	1.0	43
142	A reinterpretation of the metamorphic Yuli belt: Evidence for a middle-late Miocene accretionary prism in eastern Taiwan. <i>Tectonics</i> , 2017, 36, 188-206.	1.3	43
143	On the magmatic record of the Makran arc, southeastern Iran: Insights from zircon U-Pb geochronology and bulk-rock geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2151-2169.	1.0	41
144	Zircon U-Pb age and geochemical constraints on the origin and tectonic implication of Cadomian (Ediacaran-Early Cambrian) magmatism in SE Turkey. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 223-238.	1.0	39

#	ARTICLE	IF	CITATIONS
145	Correlation between magmatism of the Ladakh Batholith and plate convergence rates during the India-Eurasia collision. <i>Gondwana Research</i> , 2014, 26, 1051-1059.	3.0	38
146	Age and anatomy of the Gongga Shan batholith, eastern Tibetan Plateau, and its relationship to the active Xianshui-he fault. , 2016, 12, 948-970.		38
147	Eocene magmatism (Maden Complex) in the Southeast Anatolian Orogenic Belt: Magma genesis and tectonic implications. <i>Geoscience Frontiers</i> , 2018, 9, 1829-1847.	4.3	38
148	The Age of the Potassic Alkaline Igneous Rocks along the Ailao Shan-Red River Shear Zone: Implications for the Onset Age of Left-Lateral Shearing: A Discussion. <i>Journal of Geology</i> , 2008, 116, 201-204.	0.7	37
149	Age and geochemical characteristics of Paleogene basalts drilled from western Taiwan: Records of initial rifting at the southeastern Eurasian continental margin. <i>Lithos</i> , 2012, 155, 426-441.	0.6	36
150	Two parallel magmatic belts with contrasting isotopic characteristics from southern Tibet to Myanmar: zircon U-Pb and Hf isotopic constraints. <i>Journal of the Geological Society</i> , 2019, 176, 574-587.	0.9	36
151	A "hidden" 18O-enriched reservoir in the sub-arc mantle. <i>Scientific Reports</i> , 2014, 4, 4232.	1.6	34
152	First mid-ocean ridge-type ophiolite from the Meso-Tethys suture zone in the north-central Tibetan plateau. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2202-2220.	1.6	34
153	Late Paleozoic granitoids from central Qiangtang, northern Tibetan plateau: A record of Paleo-Tethys Ocean subduction. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 139-151.	1.0	33
154	Early Mesozoic Magmatism Within the Tibetan Plateau: Implications for the Paleotethyan Tectonic Evolution and Continental Amalgamation. <i>Tectonics</i> , 2019, 38, 3505-3543.	1.3	33
155	⁴⁰ Ar/ ³⁹ Ar dating result of Neogene basalts in Vietnam and its tectonic implication. <i>Geodynamic Series</i> , 1998, , 317-330.	0.1	32
156	Geological offsets and age constraints along the northern Dead Sea fault, Syria. <i>Journal of the Geological Society</i> , 2010, 167, 1001-1008.	0.9	31
157	New age and geochemical constraints on the origin of Quaternary adakite-like lavas in the Arabia-Eurasia collision zone. <i>Lithos</i> , 2016, 264, 348-359.	0.6	30
158	New evidence for Jurassic continental rifting in the northern Sanandaj Sirjan Zone, western Iran: the Chalaylan seamount, southwest Chorveh. <i>International Geology Review</i> , 2020, 62, 1635-1657.	1.1	30
159	Laser fusion argon-40/argon-39 ages of Darwin impact glass. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1555-1562.	0.7	29
160	Age of the Gonzha Group (Argun terrane, central asian Fold Belt) inferred from U-Pb and Lu-Hf zircon data. <i>Doklady Earth Sciences</i> , 2012, 444, 692-695.	0.2	29
161	Geochemical constraints on the petrogenesis of high-Mg basaltic andesites from the Northern Taiwan Volcanic Zone. <i>Chemical Geology</i> , 2002, 182, 513-528.	1.4	28
162	Quantifying the P-T conditions of north-south Lhasa terrane accretion: new insight into the pre-Himalayan architecture of the Tibetan plateau. <i>Journal of Metamorphic Geology</i> , 2015, 33, 91-113.	1.6	28

#	ARTICLE	IF	CITATIONS
163	No Paleozoic metamorphics in Palawan (the Philippines)? Evidence from single grain U–Pb dating of detrital zircons. <i>Journal of Asian Earth Sciences</i> , 2012, 52, 134-145.	1.0	27
164	Thermochronology of the PoSen complex, northern Vietnam: Implications for tectonic evolution in SE Asia. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1044-1055.	1.0	26
165	Genesis of pristine adakitic magmas by lower crustal melting: A perspective from amphibole composition. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1934-1948.	1.4	26
166	The igneous provinciality in Taiwan: Consequence of continental rifting superimposed by Luzon and Ryukyu subduction systems. <i>Journal of Southeast Asian Earth Sciences</i> , 1995, 11, 73-80.	0.2	25
167	Zircon U–Pb geochronology, Hf isotopic compositions, and petrogenetic study of Abor volcanic rocks of Eastern Himalayan Syntaxis, Northeast India: Implications for eruption during breakup of Eastern Gondwana. <i>Geological Journal</i> , 2020, 55, 1227-1244.	0.6	24
168	Origin of two differentiation trends in the Emeishan flood basalts. <i>Science Bulletin</i> , 2003, 48, 390-394.	1.7	23
169	Petrology and geochemistry at the Lower zone-Middle zone transition of the Panzihua intrusion, SW China: Implications for differentiation and oxide ore genesis. <i>Geoscience Frontiers</i> , 2013, 4, 517-533.	4.3	23
170	Petrogenesis and tectonic implications of Late Devonian arc volcanic rocks in southern Beishan orogen, NW China: Geochemical and Nd–Sr–Hf isotopic constraints. <i>Lithos</i> , 2017, 278-281, 84-96.	0.6	23
171	Trace Element and Isotope Characteristics of Cenozoic Basalts around the Tanlu Fault with Implications for the Eastern Plate Boundary between North and South China: A Reply. <i>Journal of Geology</i> , 2000, 108, 743-747.	0.7	22
172	Formation history of the Tuva-Mongolian Massif (Western Hubsugul region, North Mongolia) based on U-Pb dating of detrital zircons from sandstone of the Darkhat group by the LA-ICP-MS method. <i>Doklady Earth Sciences</i> , 2011, 441, 1498-1501.	0.2	22
173	Origin and tectonic implication of an UHP metamorphic mafic–ultramafic complex from the Sulu UHP terrane, eastern China: Evidence from petrological and geochemical studies of CCSD-Main Hole core samples. <i>Chemical Geology</i> , 2010, 276, 69-87.	1.4	21
174	Composition and structure of the lithospheric mantle beneath NE Iran: Constraints from mantle xenoliths. <i>Lithos</i> , 2014, 202-203, 267-282.	0.6	21
175	U Pb zircon geochronology constraints on the ages of the Tananao Schist Belt and timing of orogenic events in Taiwan: Implications for a new tectonic evolution of the South China Block during the Mesozoic. <i>Tectonophysics</i> , 2016, 686, 68-81.	0.9	21
176	Age, geochemical and isotopic variations in volcanic rocks from the Coastal Range of Taiwan: Implications for magma generation in the Northern Luzon Arc. <i>Lithos</i> , 2017, 272-273, 92-115.	0.6	21
177	Closure of the Bangong–Nujiang Tethyan Ocean in the central Tibet: Results from the provenance of the Duoni Formation. <i>Journal of Sedimentary Research</i> , 2019, 89, 1039-1054.	0.8	21
178	Cenozoic tectonics in the Buruanga Peninsula, Panay Island, Central Philippines, as constrained by U–Pb, ⁴⁰ Ar/ ³⁹ Ar and fission track thermochronometers. <i>Tectonophysics</i> , 2013, 582, 205-220.	0.9	20
179	Water-fluxed crustal melting and petrogenesis of large-scale Early Cretaceous intracontinental granitoids in the southern Great Xing’an Range, North China. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 580-597.	1.6	20
180	Lateral Structural Variation of the Lithosphere–Asthenosphere System in the Northeastern to Eastern Iranian Plateau and Its Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, .	1.4	20

#	ARTICLE	IF	CITATIONS
181	Zircon U-Pb Age Determination of Volcanic Eruptions in Lutao and Lanyu in the Northern Luzon Magmatic Arc. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2014, 25, 149.	0.3	19
182	Southward subduction of the Bangong-Nujiang Tethys Ocean: insights from ca. 161–129 Ma arc volcanic rocks in the north of Lhasa terrane, Tibet. <i>International Journal of Earth Sciences</i> , 2020, 109, 631-647.	0.9	19
183	Basaltic dykes of the Eastern Belt of Peninsular Malaysia: The effects of the difference in crustal thickness of Sibumasu and Indochina. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 127-139.	1.0	18
184	Late Carboniferous ophiolites from the southern Lancangjiang belt, SW China: Implication for the arc-back-arc system in the eastern Paleo-Tethys. <i>Lithos</i> , 2019, 344-345, 134-146.	0.6	18
185	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.	1.6	18
186	A petrologic, geochemical and Sr–Nd isotopic study on contact metamorphism and degassing of Devonian evaporites in the Norilsk aureoles, Siberia. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 683-704.	1.2	17
187	Mesozoic juvenile crustal formation in the easternmost Tethys: Zircon Hf isotopic evidence from Sumatran granitoids, Indonesia. <i>Geology</i> , 2020, 48, 1002-1005.	2.0	17
188	Resolving the Paleogeographic Puzzle of the Lhasa Terrane in Southern Tibet. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094236.	1.5	17
189	Thermomechanical models for the dynamics and melting processes in the Mariana subduction system. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	16
190	The genetic association of adakites and Cu–Au ore deposits': a reply. <i>International Geology Review</i> , 2012, 54, 370-372.	1.1	16
191	Quaternary high-Mg ultrapotassic rocks from the Qalâh Hasan Ali maars, southeastern Iran: petrogenesis and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	1.2	16
192	Age and isotope geochemistry of magmatic rocks of the Lohit Plutonic Complex, eastern Himalaya: implications for the evolution of Transhimalayan arc magmatism. <i>Journal of the Geological Society</i> , 2020, 177, 379-394.	0.9	16
193	Age and tectonic position of the Stanovoi metamorphic complex in the eastern part of the Central Asian Foldbelt. <i>Geotectonics</i> , 2017, 51, 341-352.	0.2	15
194	Transition from extrusion to flow tectonism around the Eastern Himalaya syntaxis. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1675-1696.	1.6	15
195	Permian ultrafelsic A-type granite from Besar Islands group, Johor, peninsular Malaysia. <i>Journal of Earth System Science</i> , 2014, 123, 1857-1878.	0.6	14
196	A Late Miocene magmatic flare-up in West Sulawesi triggered by Banda slab rollback. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2517-2528.	1.6	14
197	Jurassic Dextral Movement along the Dien Bien Phu Fault, NW Vietnam: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Journal of Geology</i> , 2009, 117, 192-199.	0.7	13
198	Diachronous initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. <i>Lithos</i> , 2020, 356-357, 105394.	0.6	13

#	ARTICLE	IF	CITATIONS
199	Eocene granulite-facies metamorphism prior to deformation of the Mianhuadi mafic complex in the Ailao Shan-Red River shear zone, Yunnan Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 626-640.	1.0	12
200	Low- $\delta^{18}\text{O}$ mantle-derived magma in Panjal Traps overprinted by hydrothermal alteration and Himalayan UHP metamorphism: Revealed by SIMS zircon analysis. <i>Gondwana Research</i> , 2018, 56, 12-22.	3.0	12
201	Petrogenesis of Mid-Eocene granites in South Sakhalin, Russian Far East: Juvenile crustal growth and comparison with granitic magmatism in Hokkaido and Sikhote-Alin. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 103-129.	1.0	12
202	Growth and thermal maturation of the Toba magma reservoir. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
203	Paleoproterozoic age of the Zeya Group, Stanovoy Complex of the Dzhugdzhurâ€“Stanovoy Superterrane (Central Asian mobile belt): Results of Smâ€“Nd isotopic and Uâ€“Thâ€“Pb geochronological (LA-ICP-MS) $\delta^{18}\text{O}$ analyses. <i>Doklady Earth Sciences</i> , 2016, 471, 1234-1237.	0.2	11
204	Post-collisional magmatism in the Late Miocene Rodna-BĂrgĂfu district (East Carpathians, Romania): Geochemical constraints and petrogenetic models. <i>Lithos</i> , 2016, 266-267, 367-382.	0.6	11
205	Focal mechanisms and stress variations in the Caucasus and Northeast Turkey from constraints of regional waveforms. <i>Tectonophysics</i> , 2016, 691, 362-374.	0.9	11
206	Timing and span of the continental crustal growth in SE Pakistan: Evidence from LA-ICP-MS Uâ€“Pb zircon ages from granites of the Nagar Parkar Igneous Complex. <i>Gondwana Research</i> , 2018, 61, 172-186.	3.0	11
207	Tracing Argoland in eastern Tethys and implications for India-Asia convergence. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1712-1722.	1.6	11
208	Catastrophic outburst and tsunami flooding of Lake Baikal: Uâ€“Pb detrital zircon provenance study of the Palaeo-Manzurka megaflood sediments. <i>International Geology Review</i> , 2016, 58, 1818-1830.	1.1	10
209	Mid-Miocene volcanic migration in the westernmost Sunda arc induced by India-Eurasia collision. <i>Geology</i> , 2021, 49, 713-717.	2.0	10
210	Discovery of a hidden Triassic Arc in the Southern South China Sea: Evidence for the breakaway of a ribbon continent with implications for the evolution of the Western Pacific margin. <i>Terra Nova</i> , 2022, 34, 12-19.	0.9	10
211	Petrology, geothermobarometry, and P-T path of spinel-bearing symplectite migmatites from the Simin area, Hamedan, Sanandaj-Sirjan Zone, Iran. <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 275-298.	0.4	10
212	Ages of ophiolitic rocks along plate suture in Taiwan orogen: Fate of the South China Sea from subduction to collision. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2020, 31, 383-402.	0.3	10
213	Whole-rock elemental and zircon Hf isotopic geochemistry of mafic and ultramafic rocks from the Early Cretaceous Comei large igneous province in SE Tibet: constraints on mantle source characteristics and petrogenesis. <i>Himalayan Journal of Sciences</i> , 2008, 5, 178-180.	0.3	9
214	The delimitation between the mature and juvenile crustal provinces in SE Asia: Insights from detrital zircon U-Pb and Hf isotopic data for the Salween drainage, Myanmar. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 641-651.	1.0	9
215	Detrital zircon record from major rivers of Luzon Island: implications for Cenozoic continental growth in SE Asia. <i>Journal of the Geological Society</i> , 2019, 176, 727-735.	0.9	9
216	Magmatism in the Siang window of the Eastern Himalayan Syntaxis, NE India: a vestige of Kerguelen mantle plume activity. <i>Geological Society Special Publication</i> , 2022, 518, 301-323.	0.8	9

#	ARTICLE	IF	CITATIONS
217	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, east China: Geochronological, geochemical and Nd–Sr isotopic evidence Reply. <i>Chemical Geology</i> , 2006, 235, 186-190.	1.4	8
218	⁴⁰ Ar/ ³⁹ Ar thermochronology of Paleoproterozoic granitoids of northeast Burkina Faso, West African Craton: Implications for regional tectonics. <i>Precambrian Research</i> , 2013, 235, 208-229.	1.2	8
219	Lower age limit and provenance areas of metaterrigenous rocks of the allochthon of Tunka Bald Mountains (East Sayan). <i>Doklady Earth Sciences</i> , 2015, 461, 356-359.	0.2	8
220	Age and Sources of Terrigenous Rocks of Basal Formation of the Tsagaan-Olom Group of the Dzabkhan Terrane: Results of U–Th–Pb Geochronological, Lu–Hf and Sm–Nd Isotopic Studies. <i>Stratigraphy and Geological Correlation</i> , 2019, 27, 555-572.	0.2	8
221	LA-ICP-MS zircon U-Pb age and Hf isotope data from the granitic rocks in the Iwakuni area, Southwest Japan: re-evaluation of emplacement order and the source magma. <i>Geosciences Journal</i> , 2019, 23, 917-931.	0.6	8
222	Employing geochemistry and geochronology to unravel genesis and tectonic setting of iron oxide-apatite deposits of the Bafq-Saghand metallogenic belt, Central Iran. <i>International Journal of Earth Sciences</i> , 2021, 110, 127-164.	0.9	8
223	The thermal history of the Lhasa block, South Tibetan Plateau based on FT-D and Ar–Ar dating. <i>Radiation Measurements</i> , 1999, 31, 627-632.	0.7	7
224	Miocene sedimentary provenance and paleogeography of the Hengchun Peninsula, southern Taiwan: Implications for tectonic development of the Taiwan orogen. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 104032.	1.0	7
225	Mafic microgranular enclaves (MMEs) in amphibole-bearing granites of the Bintang batholith, Main Range granite province: Evidence for a meta-igneous basement in Western Peninsular Malaysia. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 11-29.	1.0	6
226	Geochemistry and geochronology of VHMS mineralization in the Sangkaropi district, central-West Sulawesi, Indonesia: Constraints on its tectono-magmatic setting. <i>Ore Geology Reviews</i> , 2019, 114, 103134.	1.1	6
227	Zircon U–Pb ages and Lu–Hf isotopes of metagranitoids from the Subansiri region, Eastern Himalaya: implications for crustal evolution along the northern Indian passive margin in the early Paleozoic. <i>Geological Society Special Publication</i> , 2019, 481, 299-318.	0.8	6
228	Petrogenetic source and tectonic evolution of the Neoproterozoic Nagar Parkar Igneous Complex granitoids: Evidence from zircon Hf isotope and trace element geochemistry. <i>Precambrian Research</i> , 2021, 354, 106047.	1.2	6
229	Zircon U-Pb and Hf isotopic constraints on the magmatic evolution of the Northern Luzon Arc. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 149-186.	0.3	6
230	Evidence for Cool Extrusion of the North Indochina Block along the Ailao Shan Red River Shear Zone, a Diancang Shan Perspective. <i>Journal of Geology</i> , 2014, 122, 567-590.	0.7	5
231	How Central Asian Orogeny Evolves: New Insights from End-Permian to Middle Triassic Magmatic Record along the Solonker Suture Zone. <i>Acta Geologica Sinica</i> , 2016, 90, 1907-1908.	0.8	5
232	Mid-Miocene (post 12 Ma) displacement along the central Karakoram fault zone in the Nubra Valley, Ladakh, India from spot LA-ICPMS U/Pb zircon ages of granites. <i>Journal of the Geological Society of India</i> , 2017, 89, 231-239.	0.5	5
233	Magma origins and geodynamic implications for the Makran-Chagai arc from geochronology and geochemistry of Bazman volcano, southeastern Iran. <i>Journal of Asian Earth Sciences</i> , 2019, 171, 289-304.	1.0	5
234	Geology and zircon U-Pb geochronology of the Mtkvari pyroclastic flow and evaluation of destructive processes affecting Vardzia rock-cut city, Georgia. <i>Quaternary International</i> , 2020, 540, 137-145.	0.7	5

#	ARTICLE	IF	CITATIONS
235	²³⁸ U- ²⁰⁶ Pb dating of U-series disequilibrium zircons by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 999-1006.	1.6	5
236	Origin of two differentiation trends in the Emeishan flood basalts. <i>Science Bulletin</i> , 2003, 48, 390.	1.7	5
237	Zircon ²⁰⁶ Pb/ ²³⁸ U ages and Hf isotopes of ϵ granite from western Arunachal Himalaya, NE India: Implications for the continental arc magmatism in the Palaeoproterozoic supercontinent Columbia. <i>Geological Journal</i> , 2022, 57, 5000-5018.	0.6	5
238	Chemical and Sr-Nd compositions and ⁴⁰ Ar/ ³⁹ Ar ages of NW-trending dolerite dikes of Burkina Faso: Evidence for a Mesoproterozoic magmatism in the West African Craton. <i>Geoscience Frontiers</i> , 2018, 9, 1957-1980.	4.3	4
239	Permian felsic magmatism in the Neoproterozoic Nagar Parkar Igneous Complex of the Malani Igneous Suite: Evidence from zircon ²⁰⁶ Pb age. <i>Island Arc</i> , 2019, 28, e12323.	0.5	4
240	EARLY NEOPROTEROZOIC CRUST FORMATION IN THE DZABKHAN MICROCONTINENT, CENTRAL ASIAN OROGENIC BELT. <i>Geodinamika i Tektonofizika</i> , 2017, 8, 499-501.	0.3	4
241	Paleoproterozoic to Cenozoic zircon ²⁰⁶ Pb ages with Hf signatures from metamorphic rocks and granodiorite of Tokunoshima: constraints on the geotectonic subdivision of the Ryukyu island arc, Southwest Japan. <i>International Geology Review</i> , 2022, 64, 425-440.	1.1	4
242	Early Eocene high-Sr/Y magmas from the Urumieh-Dokhtar paleo-arc, Iran: Implications for the origin of high-flux events in magmatic arcs. <i>Lithos</i> , 2022, 416-417, 106656.	0.6	4
243	Late Eocene subduction initiation of the Indian Ocean in the North Sulawesi Arc, Indonesia, induced by abrupt Australian plate acceleration. <i>Lithos</i> , 2022, 422-423, 106742.	0.6	4
244	Reply to comment on "Onset of the movement along the Ailao Shan-Red river shear zone: Constraint from ⁴⁰ Ar/ ³⁹ Ar dating results for Nam Dinh area, northern Vietnam" by . <i>Journal of Asian Earth Sciences</i> 18, 281-292. <i>Journal of Asian Earth Sciences</i> , 2001, 20, 101-103.	1.0	3
245	The Hercynian Ikat thrust in the Transbaikalian segment of the Central Asian Orogenic Belt. <i>Russian Geology and Geophysics</i> , 2015, 56, 1671-1684.	0.3	3
246	Zirconium in rutile thermometry of the Himalayan ultrahigh-pressure eclogites and their retrogressed counterparts, Kaghan Valley, Pakistan. <i>Lithos</i> , 2019, 344-345, 86-99.	0.6	3
247	Tracking the magmatic response to subduction initiation in the forearc mantle wedge: Insights from peridotite geochemistry of the Guleman and KÄ±zÄ±lidaÄ± ophiolites, Southeastern Turkey. <i>Lithos</i> , 2020, 376-377, 105737.	0.6	3
248	Late Cretaceous adakitic rocks from the western Tibetan Plateau: implications for the subduction of the Neo-Tethys Ocean. <i>International Geology Review</i> , 2020, , 1-16.	1.1	3
249	Simultaneous growth and reworking of the Lhasa basement: A case study from Early Cretaceous magmatism in the north-central Tibet. <i>Lithos</i> , 2021, 380-381, 105863.	0.6	3
250	Initial subduction-related magmatism in southern Alaska identified by geochemistry and zircon Hf-O isotopes. <i>Science Bulletin</i> , 2021, 66, 1030-1036.	4.3	3
251	Structural inversion in the northern South China Sea continental margin and its tectonic implications. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2017, 28, 891-922.	0.3	3
252	Petrologic case for Eocene slab breakoff during the Indo-Asian collision: Comment and Reply. <i>Geology</i> , 2003, 31, e7-e8.	2.0	2

#	ARTICLE	IF	CITATIONS
253	Exotic origin of Pingtan Island in the Pingtan-Dongshan Metamorphic Belt (SE China): Zircon U-Pb age and Hf isotope evidences. <i>Lithos</i> , 2020, 374-375, 105701.	0.6	2
254	INTRODUCTION, PART 1 "Geodynamic evolution of Eastern Himalayan and Indo-Myanmar orogenic belts: Advances through interdisciplinary studies. <i>Geological Journal</i> , 2022, 57, 476-481.	0.6	2
255	Was Triassic Continental Subduction Solely Responsible for the Generation of Mesozoic Mafic Magmas and Mantle Source Enrichment in the Dabie-Sulu Orogen?. <i>International Geology Review</i> , 2003, 45, 659-670.	1.1	1
256	Reply to Discussion on "Geological offsets and age constraints along the northern Dead Sea fault, Syria". <i>Journal of the Geological Society</i> , 2011, 168, 623-624.	0.9	1
257	Comment on "Geochronologic evidence for a cold arc-continent collision: The Taiwan orogeny" by R.P. Wintsch, H.-J. Yang, X.-H. Li, K.-A. Tung [<i>Lithos</i> 125 (2011) 236-248]. <i>Lithos</i> , 2012, 132-133, 193-195.	0.6	1
258	Geochemical perspectives on mantle dynamics and plate interactions in Asia " A special issue in honor/memory of Dr. Shen-su Sun. <i>Chemical Geology</i> , 2012, 328, 1-4.	1.4	0
259	Asian Orogeny And Continental Tectonics From Geochemical Perspectives: A Special Issue in Memory of Professor Bor-ming Jahn for His Scientific Contributions and Service to JAES. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 297.	1.0	0
260	Asian Orogeny And Continental Tectonics From Geochemical Perspectives: A Special Issue in Memory of Professor Bor-ming Jahn for His Scientific Contributions and Service to JAES (Part 2). <i>Journal of Asian Earth Sciences</i> , 2018, 167, 1.	1.0	0
261	PALEOZOIC XENOLITHS IN EOCENE PLUTONS: THE EVIDENCE FOR THE DESTRUCTION OF PRE-JURASSIC CRYSTALLINE BASEMENT BENEATH ADJARA TRIALETI BELT, LESSER CAUCASUS. <i>Geologica Carpathica</i> , 2021, 72, .	0.2	0
262	TRIASSIC TERMINAL MAGMATISM IN THE SOUTHERN CENTRAL ASIAN OROGENIC BELT: IMPLICATIONS FOR OCEAN CLOSURE IN ACCRETIONARY OROGENS. <i>Geodinamika I Tektonofizika</i> , 2017, 8, 507-508.	0.3	0
263	SHORT EPISODES OF CRUST GENERATION DURING PROTRACTED ACCRETIONARY PROCESSES: EVIDENCE FROM CENTRAL ASIAN OROGENIC BELT, NW CHINA. <i>Geodinamika I Tektonofizika</i> , 2017, 8, 573-574.	0.3	0