

Keewook Yi

List of Publications by Year in descending order

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152
papers

3,683
citations

109321

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all docs

154
docs citations

154
times ranked

2224
citing authors

#	ARTICLE	IF	CITATIONS
1	Variscan granitic magmatism in the Western Carpathians with linkage to slab break-off. <i>Lithos</i> , 2022, 412-413, 106589.	1.4	1
2	Neoproterozoic magmatism in the southern Scott and Raggatt Mountains, Napier Complex, east Antarctica. <i>Precambrian Research</i> , 2022, 370, 106530.	2.7	2
3	From Cadomian back-arc basin to Rheic Ocean closure: the geochronological records of the KurtoÄŸlu Massif, eastern Sakarya Zone, Turkey. <i>International Journal of Earth Sciences</i> , 2022, 111, 1333-1355.	1.8	10
4	Eocene to Miocene metamorphic evolution and tectonic implication of the Ilam Nappe in Nepal Himalaya: Constraints from P-T conditions and monazite petrochronology. <i>Journal of Asian Earth Sciences</i> , 2022, 234, 105276.	2.3	1
5	U-Pb detrital zircon ages of Cambrian-Ordovician sandstones from the Taebaeksan Basin, Korea: Provenance variability in platform shelf sequences and paleogeographic implications. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 488-504.	3.3	17
6	The Sveconorwegian orogeny. <i>Gondwana Research</i> , 2021, 90, 273-313.	6.0	49
7	Reappraisal of the oldest high-pressure type schist in Japan: New zircon U-Pb age of the Kitomyo Schist of the Kurosegawa Belt. <i>Lithos</i> , 2021, 380-381, 105898.	1.4	9
8	Neoproterozoic and middle Paleozoic geological events in the eastern Wolhyeonri complex of the southwestern Gyeonggi Massif, South Korea, and their tectonic correlations in northeastern Asia. <i>Lithos</i> , 2021, 382-383, 105923.	1.4	5
9	Structural and tectonothermal evolution of the ultrahigh-temperature Bakhuus Granulite Belt, Guiana Shield, Surinam: Palaeoproterozoic to recent. <i>Geoscience Frontiers</i> , 2021, 12, 677-692.	8.4	7
10	Evidence of permafrost in the Paleoproterozoic (c . 1.9 Ga) of Central Sweden. <i>Permafrost and Periglacial Processes</i> , 2021, 32, 169-177.	3.4	0
11	An age-integrated geochemical and computational phase-equilibria study from the Wangtu Gneissic Complex, N-W Himalaya, and its paleogeographic implications in Columbia assembly. <i>Mineralogy and Petrology</i> , 2021, 115, 365-390.	1.1	6
12	Magma plumbing system and subsidence mechanism of the Bonghwa cauldron in the Yeongju batholith, Korea. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 293-306.	0.7	0
13	Zircon U-Pb geochronology and Hf isotope geochemistry of magmatic and metamorphic rocks from the Hida Belt, southwest Japan. <i>Geoscience Frontiers</i> , 2021, 12, 101145.	8.4	17
14	Late Cretaceous alkaline magmas of the Eastern Pontides Orogenic Belt (NE Turkey): A review with new geological, geochemical and geochronological data. <i>Gondwana Research</i> , 2021, 97, 204-239.	6.0	7
15	Zircon U Pb Hf and geochemical analyses of paragneiss and granitic gneiss from Oki-Dogo Island, Southwest Japan and its tectonic implications. <i>Lithos</i> , 2021, 396-397, 106217.	1.4	6
16	Three distinct Archean crustal growth events as recorded from 3.48 Ga migmatite, 2.70 Ga leucogranite, and 2.54 Ga alkali granite in the Bundelkhand Craton, Central India. <i>Journal of Asian Earth Sciences</i> , 2021, 219, 104886.	2.3	8
17	Tectonic discontinuity, partial melting and exhumation in the Garhwal Himalaya (Northwest India): Constrains from spatial and temporal pressure-temperature conditions along the Bhagirathi valley. <i>Lithos</i> , 2021, 404-405, 106488.	1.4	8
18	Eocene I-type magmatism in the Eastern Pontides, NE Turkey: insights into magma genesis and magma-tectonic evolution from whole-rock geochemistry, geochronology and isotope systematics. <i>International Geology Review</i> , 2020, 62, 1406-1432.	2.1	19

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19	The absence of high-pressure metamorphism in the inverted Barrovian metamorphic sequences of the Arun area, eastern Nepal and its tectonic implication. <i>International Journal of Earth Sciences</i> , 2020, 109, 465-488.	1.8	9
20	Retrieval of P-T-t paths in a syn-metamorphic shear zone: Implications for P-T calculations and the Permian-Triassic orogeny on the Korean Peninsula. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104189.	2.3	1
21	Manchuriophycus-like elliptical cracks in thin mudstones intercalated with lacustrine sandstone: Intrastratal crack formation in water-saturated sediments. <i>Sedimentary Geology</i> , 2020, 408, 105769.	2.1	4
22	Eoarchean contrasting ultra-high-pressure to low-pressure metamorphisms (<250 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (& 105770.	2.7	39
23	Ages and tectonic settings of the Neoproterozoic igneous rocks in the Gyeonggi Massif of the southern Korean Peninsula and the correlation with the Neoproterozoic igneous rocks in China. <i>Lithos</i> , 2020, 370-371, 105625.	1.4	11
24	Diversity of Archean crust in the eastern Tula Mountains, Napier Complex, East Antarctica. <i>Gondwana Research</i> , 2020, 82, 151-170.	6.0	8
25	1.74 Ga crustal melting after rifting at the northern Indian margin: investigation of mylonitic orthogneisses in the Kathmandu area, central Nepal. <i>International Geology Review</i> , 2019, 61, 1207-1221.	2.1	16
26	Petrogenesis of Mesozoic granites at Garorim Bay, South Korea: evidence for an exotic block within the southwestern Gyeonggi massif?. <i>Geosciences Journal</i> , 2019, 23, 1-20.	1.2	7
27	Lead oxide nanospheres in seismically deformed zircon grains. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 262, 20-30.	3.9	9
28	Comparative assessment of net CO2 exchange across an urbanization gradient in Korea based on eddy covariance measurements. <i>Carbon Balance and Management</i> , 2019, 14, 13.	3.2	13
29	LKZ-1: A New Zircon Working Standard for the In Situ Determination of U-Pb Age, O-Hf Isotopes, and Trace Element Composition. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 325.	2.0	16
30	Fault zone processes during caldera collapse: Jangsan Caldera, Korea. <i>Journal of Structural Geology</i> , 2019, 124, 197-210.	2.3	8
31	Paleoproterozoic (2.0-1.97 Ga) subduction-related magmatism on the north-central margin of the Yeongnam Massif, Korean Peninsula, and its tectonic implications for reconstruction of the Columbia supercontinent. <i>Gondwana Research</i> , 2019, 72, 34-53.	6.0	33
32	The Devonian back-arc basin and Triassic arc-continent collision along the Imjingang belt in the Korean Peninsula and their tectonic meaning. <i>Lithos</i> , 2019, 328-329, 276-296.	1.4	19
33	Early Oligocene partial melting via biotite dehydration melting and prolonged low-pressure-low-temperature metamorphism of the upper High Himalaya Crystalline Sequence in the far east of Nepal. <i>Geological Society Special Publication</i> , 2019, 481, 147-173.	1.3	21
34	SHRIMP U-Pb zircon ages of Jigokri migmatitic gneisses at Garorim bay, Southwestern Gyeonggi massif. <i>Journal of the Geological Society of Korea</i> , 2019, 55, 191-205.	0.7	0
35	SHRIMP U-Pb zircon dating and stratigraphy of the Cretaceous volcanic rocks in Namhae and Saryang islands, southernmost Korea. <i>Journal of the Geological Society of Korea</i> , 2019, 55, 621-632.	0.7	2
36	Prolonged high-temperature, low-pressure metamorphism associated with $^{141.86}$ Ga Sancheong-Hadong anorthosite in the Yeongnam Massif, Korea: Paleoproterozoic hot orogenesis in the North China Craton. <i>Precambrian Research</i> , 2018, 307, 175-200.	2.7	22

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37	The final pulse of the Early Cenozoic adakitic activity in the Eastern Pontides Orogenic Belt (NE Tj ETQq1 1 0.784314 rgBT /Overlock 10 slab window setting. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 141-165.	2.3	12
38	Juxtaposition of allochthonous terranes in the central Korean Peninsula: Evidence from zircon U-Pb ages and O-Hf isotopes in Jurassic granitoids. <i>Chemical Geology</i> , 2018, 484, 136-147.	3.3	21
39	Petrogenesis, detrital zircon SHRIMP U-Pb geochronology, and tectonic implications of the Upper Paleoproterozoic Seosan iron formation, western Gyeonggi Massif, Korea. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 78-91.	2.3	6
40	SHRIMP U-Pb zircon ages of the Hida metamorphic and plutonic rocks, Japan: Implications for late Paleozoic to Mesozoic tectonics around the Korean Peninsula. <i>Island Arc</i> , 2018, 27, e12220.	1.1	33
41	The tectonic boundary between the Okcheon and Taebaeksan basins, South Korea: A restraining bend of a continental transform fault between the South and North China Cratons. <i>Island Arc</i> , 2018, 27, e12237.	1.1	3
42	Phanerozoic polyphase orogenies recorded in the northeastern Okcheon Belt, Korea from SHRIMP U-Pb detrital zircon and K-Ar illite geochronologies. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 198-217.	2.3	16
43	U-Th isotopic microanalysis of zircon reference materials and KBSI working standards. <i>Journal of Analytical Science and Technology</i> , 2018, 9, .	2.1	3
44	SHRIMP U-Pb ages of detrital zircons from the Early Cretaceous Nakdong Formation, South East Korea: Timing of initiation of the Gyeongsang Basin and its provenance. <i>Island Arc</i> , 2018, 27, e12258.	1.1	27
45	Nature and evolution of the Cretaceous basins in the eastern margin of Eurasia: A case study of the Gyeongsang Basin, SE Korea. <i>Journal of Asian Earth Sciences</i> , 2018, 166, 19-31.	2.3	45
46	Neoproterozoic deposition and Triassic metamorphism of metasedimentary rocks in the Nam Co Complex, Song Ma Suture Zone, NW Vietnam. <i>Geosciences Journal</i> , 2018, 22, 549-568.	1.2	12
47	SHRIMP Zircon U-Pb dating and stratigraphical implication of the volcanic rocks around Yokjido Island, Tongyeong, Korea. <i>Journal of the Geological Society of Korea</i> , 2018, 54, 269-280.	0.7	3
48	Paleoproterozoic to Triassic crustal evolution of the Gyeonggi Massif, Korea: Tectonic correlation with the North China craton. , 2017, , .		10
49	Early to Middle Paleozoic tectonometamorphic evolution of the Hongseong area, central western Korean Peninsula: Tectonic implications. <i>Gondwana Research</i> , 2017, 47, 308-322.	6.0	27
50	In situ U-Pb and Lu-Hf isotopic studies of zircons from the Sancheong-Hadong AMCG suite, Yeongnam Massif, Korea: Implications for the petrogenesis of a 1.86 Ga massif-type anorthosite. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 629-646.	2.3	34
51	Late Palaeoproterozoic evolution of the buried northern Gawler Craton. <i>Precambrian Research</i> , 2017, 291, 178-201.	2.7	16
52	Detrital zircon ages in Korean mid-Paleozoic meta-sandstones (Imjingang Belt and Taeon Formation): Constraints on tectonic and depositional setting, source regions and possible affinity with Chinese terranes. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 191-217.	2.3	12
53	Eocene granitoids of northern Turkey: Polybaric magmatism in an evolving arc-slab window system. <i>Gondwana Research</i> , 2017, 50, 311-345.	6.0	55
54	Metamorphic and magmatic evolution of the Paleoproterozoic gneisses in the Sancheong area, Yeongnam Massif, South Korea, and their implications to the tectonics in the Northeast Asia. <i>Precambrian Research</i> , 2017, 298, 439-461.	2.7	35

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55	Early Cretaceous subvolcanic calc-alkaline granitoid magmatism in the Nubra-Shyok valley of the Shyok Suture Zone, Ladakh Himalaya, India: Evidence from geochemistry and U–Pb SHRIMP zircon geochronology. <i>Lithos</i> , 2017, 277, 33-50.	1.4	26
56	Regional Middle Paleozoic metamorphism in the southwestern Gyeonggi Massif, South Korea: Its implications for tectonics in Northeast Asia. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 542-564.	2.3	17
57	Paleoproterozoic high-pressure metamorphic history of the Salma eclogite on the Kola Peninsula, Russia. <i>Lithosphere</i> , 2017, 9, 855-873.	1.4	25
58	SHRIMP U-Pb Zircon dating and stratigraphic implications of the Bojongsan Trachyte in the Imjingang belt, Korea. <i>Journal of the Geological Society of Korea</i> , 2017, 53, 423-432.	0.7	4
59	The Bonggil Pseudotachylyte, SE Korea: Its occurrence and characteristics. <i>Journal of the Geological Society of Korea</i> , 2017, 53, 173-191.	0.7	3
60	SHRIMP U-Pb datings and igneous processes of the igneous rocks around the Myeonbongsan caldera, Cheongsong, Korea. <i>Journal of the Geological Society of Korea</i> , 2017, 53, 781-796.	0.7	5
61	Elemental analysis of caries-affected root dentin and artificially demineralized dentin. <i>Restorative Dentistry & Endodontics</i> , 2016, 41, 255.	1.5	9
62	<i>In-situ</i> oxygen isotope records of crustal self-cannibalization selectively captured by zircon crystals from high- ^{26}Mg granitoids. <i>Geology</i> , 2016, 44, 339-342.	4.4	20
63	Post-collisional carbonatite-hosted rare earth element mineralization in the Hongcheon area, central Gyeonggi massif, Korea: Ion microprobe monazite U–Th–Pb geochronology and Nd–Sr isotope geochemistry. <i>Ore Geology Reviews</i> , 2016, 79, 78-87.	2.7	27
64	Geochemistry, zircon U–Pb ages, and Hf isotopic compositions of Precambrian gneisses in the Wonju–Jechon area of the southern Gyeonggi Massif: Implications for the Precambrian tectonic evolution of Korea and northeast Asia. <i>Precambrian Research</i> , 2016, 283, 169-189.	2.7	36
65	Origin of adakite-like plutons in southern Korea. <i>Lithos</i> , 2016, 262, 620-635.	1.4	22
66	The metamorphic evolution from ultrahigh-temperature to amphibolite facies metamorphism in the Odaesan area after the collision between the North and South China Cratons in the Korean Peninsula. <i>Lithos</i> , 2016, 256-257, 109-131.	1.4	33
67	Recrystallization and hydrothermal growth of high U–Th zircon in the Weondong deposit, Korea: Record of post-magmatic alteration. <i>Lithos</i> , 2016, 260, 268-285.	1.4	21
68	Origin of plagiogranites in oceanic complexes: A case study of the Nicoya and Santa Elena terranes, Costa Rica. <i>Lithos</i> , 2016, 262, 75-87.	1.4	23
69	Bleaching Effects on Color, Chemical, and Mechanical Properties of White Spot Lesions. <i>Operative Dentistry</i> , 2016, 41, 318-326.	1.2	16
70	Triassic mafic and intermediate magmatism associated with continental collision between the North and South China Cratons in the Korean Peninsula. <i>Lithos</i> , 2016, 246-247, 149-164.	1.4	22
71	Where are the remnants of a Jurassic ocean in the eastern Mediterranean region?. <i>Gondwana Research</i> , 2016, 33, 63-91.	6.0	38
72	Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana Research</i> , 2016, 33, 160-189.	6.0	43

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73	SHRIMP zircon U-Pb dating and stratigraphic relationship of the Bunam stock and Muposan tuff, Cheongsong. <i>Journal of the Geological Society of Korea</i> , 2016, 52, 405-419.	0.7	7
74	Multiple metamorphic episodes recorded in the Paleozoic Pyeongan Supergroup on the northeastern margin of the Yeongnam massif, South Korea: Implications for the Songrim (Indosinian) orogeny. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 883-896.	2.3	3
75	Quantitative mapping of trace elements in agate using LA-ICP-MS. <i>Journal of Analytical Science and Technology</i> , 2015, 6, .	2.1	4
76	Genesis of the columnar joints from welded tuff in Mount Mudeung National Geopark, Republic of Korea. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	10
77	Geochronological and geochemical implications of Early to Middle Jurassic continental adakitic arc magmatism in the Korean Peninsula. <i>Lithos</i> , 2015, 227, 225-240.	1.4	54
78	Recurrent rare earth element mineralization in the northwestern Okcheon Metamorphic Belt, Korea: SHRIMP U-Pb geochronology, Nd isotope geochemistry, and tectonic implications. <i>Ore Geology Reviews</i> , 2015, 71, 99-115.	2.7	19
79	Permo-Triassic and Paleoproterozoic metamorphism related to continental collision in Yangpyeong, South Korea. <i>Lithos</i> , 2015, 216-217, 264-284.	1.4	53
80	Mesoarchaean collision of Kapisilik terrane 3070Ma juvenile arc rocks and >3600Ma Isukasia terrane continental crust (Greenland). <i>Precambrian Research</i> , 2015, 258, 146-160.	2.7	40
81	SHRIMP U-Pb ages and Hf isotopic composition of the detrital zircons from the Myogok Formation, SE Korea: development of terrestrial basin and igneous activity during the early Cretaceous. <i>Geosciences Journal</i> , 2015, 19, 189-203.	1.2	15
82	Structural style of the Okcheon fold-thrust belt in the Taebaeksan Zone, Korea. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 140-154.	2.3	10
83	Early to Middle Paleozoic arc magmatism in the Korean Peninsula: Constraints from zircon geochronology and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 866-882.	2.3	26
84	Accuracy of LA-ICPMS zircon U-Pb age determination: An inter-laboratory comparison. <i>Science China Earth Sciences</i> , 2015, 58, 1722-1730.	5.2	80
85	Gondwana margin evolution from zircon REE, O and Hf signatures of Western Province gneisses, Zealandia. <i>Geological Society Special Publication</i> , 2015, 389, 323-353.	1.3	12
86	SHRIMP U-Pb Zircon Ages of the Metapsammite in the Yeongam-Gangjin Area. <i>Economic and Environmental Geology</i> , 2015, 48, 287-299.	0.4	7
87	Reactivated Timings of Inje Fault since the Mesozoic Era. <i>Economic and Environmental Geology</i> , 2015, 48, 41-49.	0.4	3
88	SHRIMP U-Pb age of the Chunyang granite, NE Yeongnam massif, Korea. <i>Journal of the Geological Society of Korea</i> , 2015, 51, 397.	0.7	2
89	Reply to comment on "Tectonic and deformation history of the Gyeonggi Massif in and around the Hongcheon area, and its implications in the tectonic evolution of the North China Craton" by Yan et al. [<i>Precambrian Res.</i> (2014)]. <i>Precambrian Research</i> , 2014, 255, 448-454.	2.7	4
90	Petrogenesis of Late Permian sodic metagranitoids in southeastern Korea: SHRIMP zircon geochronology and elemental and Nd-Hf isotope geochemistry. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 228-242.	2.3	27

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91	Middle Paleozoic metamorphism in the Hongseong area, South Korea, and tectonic significance for Paleozoic orogeny in northeast Asia. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 203-216.	2.3	25
92	Crustal thickening by tectonic wedging of the Ganderian rocks, southern New England, USA: Evidence from cataclastic zircon microstructures and U-Pb ages. <i>Journal of Structural Geology</i> , 2014, 69, 428-448.	2.3	28
93	Mineral ages and zircon Hf isotopic composition of the Andong ultramafic complex: implications for the evolution of Mesozoic subduction system and subcontinental lithospheric mantle beneath SE Korea. <i>Geological Magazine</i> , 2014, 151, 765-776.	1.5	10
94	Paleoproterozoic magmatic and metamorphic events in the Hongcheon area, southern margin of the Northern Gyeonggi Massif in the Korean Peninsula, and their links to the Paleoproterozoic orogeny in the North China Craton. <i>Precambrian Research</i> , 2014, 248, 17-38.	2.7	54
95	Zircon U-Pb geochronological and Hf isotopic constraints on the Precambrian crustal evolution of the north-eastern Yeongnam Massif, Korea. <i>Precambrian Research</i> , 2014, 242, 1-21.	2.7	35
96	Continental origin of the Bibong eclogite, southwestern Gyeonggi massif, South Korea. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 192-202.	2.3	27
97	A massif-type (~1.86 Ga) anorthosite complex in the Yeongnam Massif, Korea: late-orogenic emplacement associated with the mantle delamination in the North China Craton. <i>Terra Nova</i> , 2014, 26, 408-416.	2.1	36
98	An occurrence of the post-orogenic Triassic strata on Deokjeok Island, western Gyeonggi massif, Korea. <i>Geosciences Journal</i> , 2014, 18, 137-147.	1.2	2
99	Arc magmatism in the Yeongnam massif, Korean Peninsula: Imprints of Columbia and Rodinia supercontinents. <i>Gondwana Research</i> , 2014, 26, 1009-1027.	6.0	50
100	Tracing Archean terranes under Greenland's Icecap: Th-Pb-Hf isotopic study of zircons from melt-water rivers in the Isua area. <i>Precambrian Research</i> , 2014, 255, 900-921.	2.7	20
101	The Eastern Black Sea-type volcanogenic massive sulfide deposits: Geochemistry, zircon U-Pb geochronology and an overview of the geodynamics of ore genesis. <i>Ore Geology Reviews</i> , 2014, 59, 29-54.	2.7	68
102	Polyphase tectono-magmatic episodes as revealed by SHRIMP U-Pb geochronology and microanalysis of zircon and titanite from the central Okcheon belt, Korea. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 243-253.	2.3	12
103	Paleozoic tectonics of the southwestern Gyeonggi massif, South Korea: Insights from geochemistry, chromian-spinel chemistry and SHRIMP U-Pb geochronology. <i>Gondwana Research</i> , 2014, 26, 684-698.	6.0	40
104	Tectonic and deformation history of the Gyeonggi Massif in and around the Hongcheon area, and its implications in the tectonic evolution of the North China Craton. <i>Precambrian Research</i> , 2014, 240, 37-59.	2.7	42
105	K-Ar illite dating to constrain multiple events in shallow crustal rocks: Implications for the Late Phanerozoic evolution of NE Asia. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 313-322.	2.3	19
106	Preface for the Proceedings of SIMS XIX, Jeju, Korea 2013. <i>Surface and Interface Analysis</i> , 2014, 46, 1-2.	1.8	1
107	SHRIMP U-Pb Zircon Geochronology and Geochemistry of Drill Cores from the Pohang Basin. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 167-185.	0.2	19
108	SHRIMP U-Pb Zircon Ages of the Yeongju and Andong Granites, Korea and their Implications. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 209-220.	0.2	14

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109	Medium Temperature and Lower Pressure Metamorphism and Tectonic Setting of the Pyeongan Supergroup in the Munkyeong Area. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 311-324.	0.2	8
110	3D Reconstruction of Internal Zonation in Zircon. <i>The Journal of the Petrological Society of Korea</i> , 2014, 23, 139-144.	0.2	0
111	Petrogenesis and U-Pb zircon chronology of adakitic porphyries within the Kop ultramafic massif (Eastern Pontides Orogenic Belt, NE Turkey). <i>Gondwana Research</i> , 2013, 24, 742-766.	6.0	56
112	SHRIMP U-Pb dating of zircons related to the partial melting in a deep subduction zone: Case study from the Sanbagawa quartz-bearing eclogite. <i>Island Arc</i> , 2013, 22, 74-88.	1.1	15
113	Na-rich feldspar as a luminescence dosimeter in infrared stimulated luminescence (IRSL) dating. <i>Radiation Measurements</i> , 2013, 51-52, 67-82.	1.4	25
114	The Itsaq Gneiss Complex of Greenland: Episodic 3900 to 3660 Ma juvenile crust formation and recycling in the 3660 to 3600 Ma Isukasian orogeny. <i>Numerische Mathematik</i> , 2013, 313, 877-911.	1.4	68
115	SHRIMP U-Pb ages of detrital zircons in metasedimentary rocks of the central Ogcheon fold-thrust belt, Korea: Evidence for tectonic assembly of Paleozoic sedimentary protoliths. <i>Journal of Asian Earth Sciences</i> , 2013, 63, 234-249.	2.3	80
116	Tectonic linkage between the Korean Peninsula and mainland Asia in the Cambrian: Insights from U-Pb dating of detrital zircon. <i>Earth and Planetary Science Letters</i> , 2013, 368, 204-218.	4.4	48
117	Geochemistry and U-Pb SHRIMP zircon chronology of granitoids and microgranular enclaves from Jhirdandhi Pluton of Mahakoshal Belt, Central India Tectonic Zone, India. <i>Journal of Asian Earth Sciences</i> , 2013, 70-71, 99-114.	2.3	69
118	The color change in artificial white spot lesions measured using a spectroradiometer. <i>Clinical Oral Investigations</i> , 2013, 17, 139-146.	3.0	15
119	Tracking source materials of Phanerozoic granitoids in South Korea by zircon Hf isotopes. <i>Terra Nova</i> , 2013, 25, 228-235.	2.1	35
120	The Origin and Age of the Orbicular Granite Gneiss in Wangjungrri, Muju. <i>The Journal of the Petrological Society of Korea</i> , 2013, 22, 117-135.	0.2	11
121	Timing of Metamorphism of the Metavoclanics Within the Gyemyeongsan Formation. <i>The Journal of the Petrological Society of Korea</i> , 2013, 22, 291-298.	0.2	5
122	SHRIMP U-Pb Age Determination for the Gneissic Country Rocks Around the Hongcheon Iron-REE Deposit. <i>The Journal of the Petrological Society of Korea</i> , 2013, 22, 299-305.	0.2	1
123	U-Pb(SHRIMP) and K-Ar Age Dating of Intrusive Rocks and Skarn Minerals at the W-Skarn in Weondong Deposit. <i>Journal of the Mineralogical Society of Korea</i> , 2013, 26, 161-174.	0.2	12
124	Caries-preventive Activity of Fluoride-containing Resin-based Desensitizers. <i>Operative Dentistry</i> , 2012, 37, 306-315.	1.2	10
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