

# Keewook Yi

## List of Publications by Year in descending order

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152  
papers

3,683  
citations

109321

35  
h-index

182427

51  
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154  
all docs

154  
docs citations

154  
times ranked

2224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissolution and replacement creep: a significant deformation mechanism in mid-crustal rocks. <i>Journal of Structural Geology</i> , 2002, 24, 1179-1193.	2.3	153
2	Two-stage partial melting and contrasting cooling history within the Higher Himalayan Crystalline Sequence in the far-eastern Nepal Himalaya. <i>Lithos</i> , 2012, 134-135, 1-22.	1.4	140
3	Geotectonic framework of Permo-Triassic magmatism within the Korean Peninsula. <i>Gondwana Research</i> , 2011, 20, 865-889.	6.0	106
4	Early Proterozoic Granulites in Central Korea: Tectonic Correlation with Chinese Cratons. <i>Journal of Geology</i> , 2000, 108, 729-738.	1.4	90
5	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
6	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
7	Late Paleozoic to Early Mesozoic arc-related magmatism in southeastern Korea: SHRIMP zircon geochronology and geochemistry. <i>Lithos</i> , 2012, 153, 129-141.	1.4	69
8	Discovery of Miocene adakitic dacite from the Eastern Pontides Belt (NE Turkey) and a revised geodynamic model for the late Cenozoic evolution of the Eastern Mediterranean region. <i>Lithos</i> , 2012, 146-147, 218-232.	1.4	69
9	Geochemistry and U-Pb SHRIMP zircon chronology of granitoids and microgranular enclaves from Jhirkadandi Pluton of Mahakoshal Belt, Central India Tectonic Zone, India. <i>Journal of Asian Earth Sciences</i> , 2013, 70-71, 99-114.	2.3	69
10	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
11	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
12	A Paleozoic subduction complex in Korea: SHRIMP zircon U-Pb ages and tectonic implications. <i>Gondwana Research</i> , 2011, 20, 890-903.	6.0	66
13	SHRIMP U-Pb ages of detrital zircons in metasediments of the Taean Formation, western Gyeonggi massif, Korea: Tectonic implications. <i>Geosciences Journal</i> , 2010, 14, 99-109.	1.2	62
14	Bioactivity of novel self-assembled crystalline Nb <sub>2</sub> O <sub>5</sub> microstructures in simulated and human salivas. <i>Biomedical Materials (Bristol)</i> , 2006, 1, 16-23.	3.3	58
15	Geochronological and geochemical constraints on the petrogenesis of Mesozoic high-K granitoids in the central Korean peninsula. <i>Gondwana Research</i> , 2011, 20, 608-620.	6.0	56
16	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
17	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
18	Characteristics of the Early Cretaceous Igneous Activity in the Korean Peninsula and Tectonic Implications. <i>Journal of Geology</i> , 2012, 120, 625-646.	1.4	54

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19	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
20	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
21	Permo-Triassic and Paleoproterozoic metamorphism related to continental collision in Yangpyeong, South Korea. <i>Lithos</i> , 2015, 216-217, 264-284.	1.4	53
22	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
23	The Sveconorwegian orogeny. <i>Gondwana Research</i> , 2021, 90, 273-313.	6.0	49
24	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
25	FOLIATION DEVELOPMENT AND REACTION SOFTENING BY DISSOLUTION AND PRECIPITATION IN THE TRANSFORMATION OF GRANODIORITE TO ORTHOGNEISS, GLASTONBURY COMPLEX, CONNECTICUT, U.S.A.. <i>Canadian Mineralogist</i> , 2005, 43, 327-347.	1.0	47
26	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
27	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
28	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
29	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
30	Mesoarchean 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
31	Middle Jurassic tectono-magmatic evolution in the southwestern margin of the Gyeonggi Massif, South Korea. <i>Geosciences Journal</i> , 2009, 13, 217-231.	1.2	39
32	Eoarchean contrasting ultra-high-pressure to low-pressure metamorphisms (<250 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (& 105770.	2.7	39
33	Microtensile Bond Strength of Glass Ionomer Cements to Artificially Created Cariouus Dentin. <i>Operative Dentistry</i> , 2006, 31, 590-597.	1.2	38
34	Where are the remnants of a Jurassic ocean in the eastern Mediterranean region?. <i>Gondwana Research</i> , 2016, 33, 63-91.	6.0	38
35	A massif-type (~1.86Ga) 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
36	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

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37	Tracking source materials of Phanerozoic granitoids in South Korea by zircon Hf isotopes. <i>Terra Nova</i> , 2013, 25, 228-235.	2.1	35
38	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
39	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
40	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
41	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
42	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
43	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
44	La-Ce and Sm-Nd isotopic systematics of early Proterozoic leucogranite with tetrad REE pattern. <i>Chemical Geology</i> , 2010, 276, 360-373.	3.3	31
45	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
46	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
47	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
48	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
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	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
51	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
52	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
53	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
54	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

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55	Paleoproterozoic high-pressure metamorphic history of the Salma eclogite on the Kola Peninsula, Russia. <i>Lithosphere</i> , 2017, 9, 855-873.	1.4	25
56	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
57	Origin of adakite-like plutons in southern Korea. <i>Lithos</i> , 2016, 262, 620-635.	1.4	22
58	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
59	Prolonged high-temperature, low-pressure metamorphism associated with $^{147}\text{Sm}$ - $^{143}\text{Nd}$ 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
60	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
61	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
62	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
63	Tracing Archaean terranes under Greenland's Icecap: U-Th-Hf isotopic study of zircons from melt-water rivers in the Isua area. <i>Precambrian Research</i> , 2014, 255, 900-921.	2.7	20
64	In-situ oxygen isotope records of crustal self-cannibalization selectively captured by zircon crystals from high- $^{26}\text{Mg}$ granitoids. <i>Geology</i> , 2016, 44, 339-342.	4.4	20
65	Parageneses and Th-U distributions among allanite, monazite, and xenotime in Barrovian-type metapelites, Imjingang belt, central Korea. <i>American Mineralogist</i> , 2009, 94, 430-438.	1.9	19
66	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
67	Recurrent rare earth element mineralization in the northwestern Okcheon Metamorphic Belt, Korea: SHRIMP U-Th-Pb geochronology, Nd isotope geochemistry, and tectonic implications. <i>Ore Geology Reviews</i> , 2015, 71, 99-115.	2.7	19
68	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
69	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
70	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
71	SHRIMP geochronology and reaction texture of monazite from a retrogressive transitional layer, Hwacheon Granulite Complex, Korea. <i>Geosciences Journal</i> , 2009, 13, 293-304.	1.2	17
72	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

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73	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
74	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
75	Bleaching Effects on Color, Chemical, and Mechanical Properties of White Spot Lesions. <i>Operative Dentistry</i> , 2016, 41, 318-326.	1.2	16
76	Late Palaeoproterozoic evolution of the buried northern Gawler Craton. <i>Precambrian Research</i> , 2017, 291, 178-201.	2.7	16
77	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
78	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
79	LKZ-1: A New Zircon Working Standard for the In Situ Determination of U–Pb Age, Hf Isotopes, and Trace Element Composition. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 325.	2.0	16
80	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
81	The color change in artificial white spot lesions measured using a spectroradiometer. <i>Clinical Oral Investigations</i> , 2013, 17, 139-146.	3.0	15
82	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
83	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
84	Nucleation and growth of apatite by a self-assembled polycrystalline bioceramic. <i>Bioinspiration and Biomimetics</i> , 2006, 1, 12-19.	2.9	13
85	Comparative assessment of net CO <sub>2</sub> exchange across an urbanization gradient in Korea based on eddy covariance measurements. <i>Carbon Balance and Management</i> , 2019, 14, 13.	3.2	13
86	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
87	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
88	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
89	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
90	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

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91	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
92	Self-assembly and bioactive response of a crystalline metal oxide in a simulated blood fluid. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1349-1354.	3.6	11
93	In-situ U-Pb titanite age of the Chuncheon amphibolite: Evidence for Triassic regional metamorphism in central Gyeonggi massif, South Korea, and its tectonic implication. <i>Geosciences Journal</i> , 2008, 12, 309-316.	1.2	11
94	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
95	The Origin and Age of the Orbicular Granite Gneiss in Wangjungri, Muju. <i>The Journal of the Petrological Society of Korea</i> , 2013, 22, 117-135.	0.2	11
96	Paleoproterozoic to Triassic crustal evolution of the Gyeonggi Massif, Korea: Tectonic correlation with the North China craton. , 2017, , .		10
97	Quantitative Comparison of the Water Permeable Zone Among Four Types of Dental Adhesives Used with a Dual-cured Composite. <i>Operative Dentistry</i> , 2006, 31, 346-353.	1.2	10
98	Caries-preventive Activity of Fluoride-containing Resin-based Desensitizers. <i>Operative Dentistry</i> , 2012, 37, 306-315.	1.2	10
99	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
100	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
101	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
102	From Cadomian back-arc basin to Rheic Ocean closure: the geochronological records of the KurtoÄyülu Massif, eastern Sakarya Zone, Turkey. <i>International Journal of Earth Sciences</i> , 2022, 111, 1333-1355.	1.8	10
103	Deciphering multiple Mesoproterozoic and Paleozoic events recorded in zircon and titanite from the Baltimore Gneiss, Maryland: SEM imaging, SHRIMP U-Pb geochronology, and EMP analysis. , 2004, , 411-434.		9
104	Elemental analysis of caries-affected root dentin and artificially demineralized dentin. <i>Restorative Dentistry &amp; Endodontics</i> , 2016, 41, 255.	1.5	9
105	Lead oxide nanospheres in seismically deformed zircon grains. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 262, 20-30.	3.9	9
106	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
107	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
108	Fault zone processes during caldera collapse: Jangsan Caldera, Korea. <i>Journal of Structural Geology</i> , 2019, 124, 197-210.	2.3	8

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109	Diversity of Archean crust in the eastern Tula Mountains, Napier Complex, East Antarctica. <i>Gondwana Research</i> , 2020, 82, 151-170.	6.0	8
110	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
111	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
112	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
113	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
114	Structural and tectonothermal evolution of the ultrahigh-temperature Bakhuis Granulite Belt, Guiana Shield, Surinam: Palaeoproterozoic to recent. <i>Geoscience Frontiers</i> , 2021, 12, 677-692.	8.4	7
115	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
116	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
117	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
118	Mixing effects in zircon U-Pb ion microprobe dating: An example from a quartzofeldspathic dyke in the Yeongdeok pluton, southeastern Korea. <i>Geochemical Journal</i> , 2012, 46, 261-266.	1.0	6
119	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
120	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
121	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
122	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
123	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
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