

Moonsup Cho

List of Publications by Year in descending order

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52
papers

1,888
citations

236925

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254184

43
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54
all docs

54
docs citations

54
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible eastward extension of Chinese collision belt in South Korea: The Imjingang belt. <i>Geology</i> , 1996, 24, 1071.	4.4	261
2	Early Proterozoic Granulites in Central Korea: Tectonic Correlation with Chinese Cratons. <i>Journal of Geology</i> , 2000, 108, 729-738.	1.4	90
3	Metamorphic Evolution of the Imjingang Belt, Korea: Implications for Permo-Triassic Collisional Orogeny. <i>International Geology Review</i> , 2007, 49, 30-51.	2.1	88
4	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
5	Metamorphic Evolution of the Ogcheon Belt, Korea: A Review and New Age Constraints. <i>International Geology Review</i> , 2005, 47, 41-57.	2.1	70
6	Metamorphic and Tectonic Evolution of the Hwacheon Granulite Complex, Central Korea: Composite P-T Path Resulting from Two Distinct Crustal-Thickening Events. <i>Journal of Petrology</i> , 2003, 44, 197-226.	2.8	69
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	Early Archean to Middle Jurassic Evolution of the Korean Peninsula and Its Correlation with Chinese Cratons: SHRIMP U-Pb Zircon Age Constraints. <i>Journal of Geology</i> , 2007, 115, 525-539.	1.4	67
9	Low-pressure metamorphism and leucogranite magmatism, northeastern Yeongnam Massif, Korea: implication for Paleoproterozoic crustal evolution. <i>Precambrian Research</i> , 2003, 122, 235-251.	2.7	66
10	Early Permian peak metamorphism recorded in U-Pb system of black slates from the Ogcheon metamorphic belt, South Korea, and its tectonic implication. <i>Chemical Geology</i> , 2003, 193, 81-92.	3.3	64
11	The oldest (ca. 2.51 Ga) rock in South Korea: U-Pb zircon age of a tonalitic migmatite, Daeijak Island, western Gyeonggi massif. <i>Geosciences Journal</i> , 2008, 12, 1-6.	1.2	64
12	SHRIMP U-Pb ages of detrital zircons in metasandstones of the Taean Formation, western Gyeonggi massif, Korea: Tectonic implications. <i>Geosciences Journal</i> , 2010, 14, 99-109.	1.2	62
13	Crustal evolution of the Gyeonggi massif, South Korea: Nd isotopic evidence and implications for continental growths of East Asia. <i>Precambrian Research</i> , 2003, 121, 25-34.	2.7	60
14	Eoarchean-Paleoproterozoic zircon inheritance in Japanese Permo-Triassic granites (Unazuki area). <i>Precambrian Research</i> , 2010, 183, 145-157.	2.7	57
15	Tectonometamorphic evolution of the Chuncheon amphibolite, central Gyeonggi massif, South Korea. <i>Journal of Metamorphic Geology</i> , 1995, 13, 315-328.	3.4	50
16	Tectonic evolution of Precambrian basement massifs and an adjoining fold-and-thrust belt (Gyeonggi). <i>Journal of Geology</i> , 2007, 115, 415-426.	1.2	46
17	Magmatic peridotites and pyroxenites, Andong Ultramafic Complex, Korea: Geochemical evidence for supra-subduction zone formation and extensive melt-rock interaction. <i>Lithos</i> , 2011, 127, 599-618.	1.4	36
18	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

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19	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
20	Metamorphic evolution of the northwestern Ogcheon metamorphic belt, South Korea. <i>Lithos</i> , 1998, 43, 31-51.	1.4	33
21	Fluid-present disequilibrium melting in Neoproterozoic arc-related migmatites of Daeijak Island, western Gyeonggi Massif, Korea. <i>Lithos</i> , 2013, 179, 249-262.	1.4	33
22	The effect of allanite inclusions on U–Pb step-leaching ages and Sm–Nd isotope systematics of garnet from the Ogcheon metamorphic belt, South Korea. <i>Chemical Geology</i> , 2007, 236, 27-41.	3.3	28
23	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
24	Lithospheric mantle signatures as revealed by zircon Hf isotopes of Late Triassic post-collisional plutons from the central Korean peninsula, and their tectonic implications. <i>Terra Nova</i> , 2015, 27, 97-105.	2.1	27
25	A U–Pb geochronological study of migmatitic gneiss in the Busan gneiss complex, Gyeonggi massif, Korea. <i>Geosciences Journal</i> , 2009, 13, 205-215.	1.2	26
26	Two-phase contractional deformation of the Jurassic Daebo Orogeny, Chungnam Basin, Korea, and its correlation with the early Yanshanian movement of China. <i>Tectonics</i> , 2012, 31, .	2.8	24
27	Geochemistry of olivine-hosted melt inclusions in the Baekdusan (Changbaishan) basalts: Implications for recycling of oceanic crustal materials into the mantle source. <i>Lithos</i> , 2017, 284-285, 194-206.	1.4	23
28	Evolution of the lithospheric mantle beneath Mt. Baekdu (Changbaishan): Constraints from geochemical and Sr–Nd–Hf isotopic studies on peridotite xenoliths in trachybasalt. <i>Lithos</i> , 2017, 286-287, 330-344.	1.4	22
29	Prolonged high-temperature, low-pressure metamorphism associated with a 1.86 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
30	An Efficient Method for Zircon Separation Using the Gold Pan. <i>The Journal of the Petrological Society of Korea</i> , 2013, 22, 63-70.	0.2	21
31	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
32	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
33	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
34	Application of cathodoluminescence to fine-grained pelitic schists of the Imjingang Belt, Korea. <i>European Journal of Mineralogy</i> , 2000, 12, 1057-1062.	1.3	17
35	Geology of the 2018 Winter Olympic site, Pyeongchang, Korea. <i>International Geology Review</i> , 2018, 60, 267-287.	2.1	15
36	<i>P</i> evolution and episodic zircon growth in barroisite eclogites of the Lanterman Range, northern Victoria Land, Antarctica. <i>Journal of Metamorphic Geology</i> , 2019, 37, 509-537.	3.4	15

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37	An early Proterozoic Sm ¹⁴⁷ -Nd age of mafic granulite from the Hwacheon area, South Korea. <i>Geosciences Journal</i> , 1997, 1, 136-142.	1.2	14
38	Polymetamorphism of Ogcheon Supergroup in the Miwon area, central Ogcheon metamorphic belt, South Korea. <i>Geosciences Journal</i> , 1999, 3, 151-162.	1.2	14
39	Hf isotopic evidence for Paleoproterozoic (> 3.5 Ga) crustal components in the Korean Peninsula. <i>Geosciences Journal</i> , 2007, 11, 271-277.	1.2	13
40	Crystallization of REE minerals and redistribution of U, Th, and REE at contact boundary between granite and gabbro during hydrothermal alteration. <i>Physics and Chemistry of the Earth</i> , 2010, 35, 284-291.	2.9	12
41	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
42	The Silurian-Devonian magmatism recorded in detrital zircons from the Andong area, northeastern Yeongnam Massif, Korea. <i>Geosciences Journal</i> , 2015, 19, 393-405.	1.2	11
43	Comments on "Detrital zircon geochronology and Nd isotope geochemistry of the basal succession of the Taebaeksan Basin, South Korea: Implications for the Gondwana linkage of the Sino-Korean (North China) Block during the Neoproterozoic-early Cambrian" by Lee et al. [<i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> 441 (2016) 770-786]. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 606-609.	2.3	11
44	Paleoproterozoic to Triassic crustal evolution of the Gyeonggi Massif, Korea: Tectonic correlation with the North China craton. , 2017, , .		10
45	U ²³⁸ -Pb zircon ages of a granitic gneiss boulder in metadiamictite from the Ogcheon metamorphic belt, Korea. <i>Geosciences Journal</i> , 2004, 8, 355-362.	1.2	9
46	Incipient charnockite formation at the waning stage of Paleoproterozoic hot orogenesis, Yeongnam Massif, Korea. <i>Precambrian Research</i> , 2021, 365, 106388.	2.7	8
47	Geochemical and Sr ⁸⁷ -Nd isotopic constraints on the petrogenesis of the Goesan monzodiorite pluton in the central Okcheon belt, Korea. <i>Island Arc</i> , 2016, 25, 43-54.	1.1	7
48	Fluid-Present Partial Melting of Paleoproterozoic Okbang Amphibolite in the Yeongnam Massif, Korea. <i>Lithosphere</i> , 2020, 2020, .	1.4	6
49	A study on the b ₀ parameter and crystallinity index of K-white micas from low-grade metapelites in Deokpyeong and Miwon areas, central Ogcheon metamorphic belt, Korea. <i>Geosciences Journal</i> , 2000, 4, 201-209.	1.2	4
50	In-situ analyses of zircon and other minerals: Contributions to the Asian geology and tectonics. <i>Geosciences Journal</i> , 2009, 13, 201-203.	1.2	1
51	The Paleozoic evolution of the Korean Peninsula and Japan: An introduction. <i>Island Arc</i> , 2019, 28, e12297.	1.1	1
52	Paleoproterozoic Crustal Evolution of the Basement Rocks in the Northeastern Yeongnam Massif, Korea. <i>Gondwana Research</i> , 2001, 4, 658-659.	6.0	0