

Chang-Sik Cheong

List of Publications by Year in descending order

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30
papers

943
citations

430874

18
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleoproterozoic orogeny in South Korea: evidence from Sm ¹⁴⁷ -Nd and Pb step-leaching garnet ages of Precambrian basement rocks. <i>Precambrian Research</i> , 2003, 122, 275-295.	2.7	90
2	Pb and Nd isotopic constraints on Paleoproterozoic crustal evolution of the northeastern Yeongnam massif, South Korea. <i>Precambrian Research</i> , 2000, 102, 207-220.	2.7	86
3	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
4	Sr, Nd, and Pb isotope systematics of granitic rocks in the central Ogcheon Belt, Korea.. <i>Geochemical Journal</i> , 1997, 31, 17-36.	1.0	65
5	Early Permian peak metamorphism recorded in U ²³⁸ -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
6	Review of Radiometric Ages for Phanerozoic Granitoids in Southern Korean Peninsula. <i>The Journal of the Petrological Society of Korea</i> , 2012, 21, 173-192.	0.2	58
7	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
8	Crustal evolution of northeastern Yeongnam Massif, Korea, revealed by SHRIMP U ²³⁸ -Pb zircon geochronology and geochemistry. <i>Gondwana Research</i> , 2012, 21, 865-875.	6.0	54
9	Geochemical and Sr-Nd-Pb isotopic investigation of Triassic granitoids and basement rocks in the northern Gyeongsang Basin, Korea: Implications for the young basement in the East Asian continental margin. <i>Island Arc</i> , 2002, 11, 25-44.	1.1	49
10	Tracking source materials of Phanerozoic granitoids in South Korea by zircon Hf isotopes. <i>Terra Nova</i> , 2013, 25, 228-235.	2.1	35
11	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
12	The effect of allanite inclusions on U ²³⁸ -Pb step-leaching ages and Sm ¹⁴⁷ -Nd isotope systematics of garnet from the Ogcheon metamorphic belt, South Korea. <i>Chemical Geology</i> , 2007, 236, 27-41.	3.3	28
13	Multiple deformations along the Honam shear zone in southwestern Korea constrained by Rb ⁸⁷ -Sr dating of synkinematic fabrics: Implications for the Mesozoic tectonic evolution of northeastern Asia. <i>Lithos</i> , 2006, 87, 289-299.	1.4	27
14	Petrogenesis of Late Permian sodic metagranitoids in southeastern Korea: SHRIMP zircon geochronology and elemental and Nd ¹⁴³ -Hf isotope geochemistry. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 228-242.	2.3	27
15	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
16	Regional variations in the lead isotopic composition of galena from southern Korea with implications for the discrimination of lead provenance. <i>Journal of Asian Earth Sciences</i> , 2012, 61, 116-127.	2.3	26
17	Recurrent events on a Quaternary fault recorded in the mineralogy and micromorphology of a weathering profile, Yangsan Fault System, Korea. <i>Quaternary Research</i> , 2005, 64, 221-233.	1.7	19
18	Recurrent rare earth element mineralization in the northwestern Okcheon Metamorphic Belt, Korea: SHRIMP U ²³⁸ -Th ²³² -Pb geochronology, Nd isotope geochemistry, and tectonic implications. <i>Ore Geology Reviews</i> , 2015, 71, 99-115.	2.7	19

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19	SHRIMP U-Pb Zircon Geochronology and Geochemistry of Drill Cores from the Pohang Basin. The Journal of the Petrological Society of Korea, 2014, 23, 167-185.	0.2	19
20	An early Proterozoic Sm-Nd age of mafic granulite from the Hwacheon area, South Korea. Geosciences Journal, 1997, 1, 136-142.	1.2	14
21	Polyphase tectono-magmatic episodes as revealed by SHRIMP U-Pb geochronology and microanalysis of zircon and titanite from the central Okcheon belt, Korea. Journal of Asian Earth Sciences, 2014, 95, 243-253.	2.3	12
22	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. Geosciences Journal, 2008, 12, 309-316.	1.2	11
23	The Silurian-Devonian magmatism recorded in detrital zircons from the Andong area, northeastern Yeongnam Massif, Korea. Geosciences Journal, 2015, 19, 393-405.	1.2	11
24	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. Geological Magazine, 2014, 151, 765-776.	1.5	10
25	Geochemistry, Isotope Properties and U-Pb Sphene Age of the Jeongeup Foliated Granite, Korea. Journal of the Korean Earth Science Society, 2008, 29, 539-550.	0.2	8
26	Geochemical and Sr-Nd isotopic constraints on the petrogenesis of the Goesan monzodiorite pluton in the central Okcheon belt, Korea. Island Arc, 2016, 25, 43-54.	1.1	7
27	Mixing effects in zircon U-Pb ion microprobe dating: An example from a quartzofeldspathic dyke in the Yeongdeok pluton, southeastern Korea. Geochemical Journal, 2012, 46, 261-266.	1.0	6
28	Calibration of Sm-Nd mixed spike by teflon powder method. Journal of Analytical Science and Technology, 2010, 1, 30-36.	2.1	6
29	Low Dilution Glass Bead Digestion Technique for the Trace Element Analysis of Rock Samples. The Journal of the Petrological Society of Korea, 2011, 20, 161-172.	0.2	4
30	In-situ analyses of zircon and other minerals: Contributions to the Asian geology and tectonics. Geosciences Journal, 2009, 13, 201-203.	1.2	1