Kyoungwon Min

List of Publications by Year
in descending order

37 papers	2,995 citations	516710 16 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	3011 citing authors

#	Article	IF	Citations
1	Zircon (U-Th)/He thermochronology and thermal evolution of the Tarim Basin, Western China. Journal of Asian Earth Sciences, 2022, 230, 105210.	2.3	2
2	Post-orogenic topographic evolution of the Dabie orogen, Eastern China: Insights from apatite and zircon (U-Th)/He thermochronology. Geomorphology, 2021, 374, 107487.	2.6	8
3	Low-temperature thermochronology and diagenesis of the AmagÃ¡ Basin: insights into hydrocarbon generation and its relationship with tectonothermal and hydrothermal processes. Journal of South American Earth Sciences, 2021, 105, 102929.	1.4	2
4	Late Miocene (10.0â¯¼6.0ÂMa) Rapid Exhumation of the Chinese South Tianshan: Implications for the Timing of Aridification in the Tarim Basin. Geophysical Research Letters, 2021, 48, e2020GL090623.	4.0	26
5	Thermochronologic and geomorphometric constraints on the Cenozoic landscape evolution of the Northern Andes: Northwestern Central Cordillera, Colombia. Geomorphology, 2020, 351, 106890.	2.6	17
6	Post-Orogenic Tectonic Evolution of the Jiangnan-Xuefeng Orogenic Belt: Insights from Multiple Geochronometric Dating of the Mufushan Massif, South China. Journal of Earth Science (Wuhan,) Tj ETQq0 0 0 rgB3.2Overlock2 10 Tf 50		
7	Multiple post-depositional thermal events in the Drummond Basin, Australia: Evidence from apatite and zircon (U Th)/He thermochronology. Tectonophysics, 2019, 767, 128146.	2.2	6
8	Cenozoic deformation of the Kalpin fold-and-thrust belt, southern Chinese Tian Shan: New insights from low-T thermochronology and sandbox modeling. Tectonophysics, 2019, 766, 416-432.	2.2	25
9	Inversion of topographic evolution using low-T thermal history: A case study from coastal mountain system in Southeastern China. Gondwana Research, 2019, 67, 21-32.	6.0	9
10	Geology of the 2018 Winter Olympic site, Pyeongchang, Korea. International Geology Review, 2018, 60, 267-287.	2.1	15
11	(U-Th)/He ages of phosphates from Zagami and ALHA77005 Martian meteorites: Implications to shock temperatures. Geochimica Et Cosmochimica Acta, 2017, 196, 160-178.	3.9	5
12	Exhumation of the Panama basement complex and basins: Implications for the closure of the Central American seaway. Geochemistry, Geophysics, Geosystems, 2016, 17, 1758-1777.	2.5	21
13	Thermochronology, Meteorites. Encyclopedia of Earth Sciences Series, 2015, , 824-827.	0.1	0
14	Thermochronology, Meteorites. , 2014, , 1-7.		0
15	Extensional deformation along the southern boundary of the Gyeonggi Massif, South Korea: structural characteristics, age constraints, and tectonic implications. International Journal of Earth Sciences, 2014, 103, 757-776.	1.8	1
16	Rapid Exhumation of High-Pressure Metamorphic Rocks in Kythera-Peloponnese (Greece) Revealed by Apatite (U-Th)/He Thermochronology. Journal of Geology, 2014, 122, 381-396.	1.4	7
17	Miocene regional hotspot-related uplift, exhumation, and extension north of the Snake River Plain: Evidence from apatite (U-Th)/He thermochronology. Lithosphere, 2014, 6, 108-123.	1.4	15
18	Thermal effects of scanning electron microscopy on He diffusion in apatite: Implications for (UTh)/He dating. Chemical Geology, 2013, 345, 113-118.	3.3	8

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19	(Uâ€“Th)/He ages of phosphates from St. SÃ©verin LL6 chondrite. Geochimica Et Cosmochimica Acta, 2013, 100, 282-296.	3.9	13
20	The Geounri shear zone in the Paleozoic Taebaeksan Basin of Korea: Tectonic implications. Journal of Structural Geology, 2012, 42, 91-103.	2.3	5
21	Multi-chronometric dating of the Huarong granitoids from the middle Yangtze Craton: Implications for the tectonic evolution of eastern China. Journal of Asian Earth Sciences, 2012, 52, 73-87.	2.3	27
22	Response to the comment by W.H. Schwarz et al. on â€œJoint determination of 40K decay constants and 40Arâˆ—/40K for the Fish Canyon sanidine standard, and improved accuracy for 40Ar/39Ar geochronologyâ€•by P.R. Renne et al. (2010). Geochimica Et Cosmochimica Acta, 2011, 75, 5097-5100.	3.9	542
23	Origin of stable remanent magnetization in LL6 chondrite, St. SÃ©verin. Physics of the Earth and Planetary Interiors, 2011, 187, 292-300.	1.9	1
24	Joint determination of 40K decay constants and 40Arâˆ—/40K for the Fish Canyon sanidine standard, and improved accuracy for 40Ar/39Ar geochronology. Geochimica Et Cosmochimica Acta, 2010, 74, 5349-5367.	3.9	717
25	Ancient stable magnetism of the Richardton H5 chondrite. Physics of the Earth and Planetary Interiors, 2009, 177, 12-18.	1.9	8
26	High-temperature Mars-to-Earth transfer of meteorite ALH84001. Earth and Planetary Science Letters, 2007, 260, 72-85.	4.4	24
27	Late Mesozoic and Cenozoic thermotectonic evolution along a transect from the north China craton through the Qinling orogen into the Yangtze craton, central China. Tectonics, 2006, 25, n/a-n/a.	2.8	101
28	(Uâ€“Th)/He dating of volcanic phenocrysts with high-Uâ€“Th inclusions, Jemez Volcanic Field, New Mexico. Chemical Geology, 2006, 227, 223-235.	3.3	23
29	Low-Temperature Thermochronometry of Meteorites. Reviews in Mineralogy and Geochemistry, 2005, 58, 567-588.	4.8	5
30	21. Low-Temperature Thermochronometry of Meteorites. , 2005, , 567-588.		4
31	Age and temperature of shock metamorphism of Martian meteorite Los Angeles from (U-Th)/He thermochronometry. Geology, 2004, 32, 677.	4.4	20
32	Single grain (Uâ€“Th)/He ages from phosphates in Acapulco meteorite and implications for thermal history. Earth and Planetary Science Letters, 2003, 209, 323-336.	4.4	53
33	Title is missing!. Mathematical Geosciences, 2002, 34, 457-474.	0.9	71
34	Call for an improved set of decay constants for geochronological use. Geochimica Et Cosmochimica Acta, 2001, 65, 111-121.	3.9	335
35	40Ar/39Ar dating of Ordovician K-bentonites in Laurentia and Baltoscandia. Earth and Planetary Science Letters, 2001, 185, 121-134.	4.4	83
36	A test for systematic errors in 40Ar/39Ar geochronology through comparison with U/Pb analysis of a 1.1-Ga rhyolite. Geochimica Et Cosmochimica Acta, 2000, 64, 73-98.	3.9	751

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37	Metamorphic evolution of the northwestern Ogcheon metamorphic belt, South Korea. Lithos, 1998, 43, 31-51.	1.4	33