

Kyoungwon Min

List of Publications by Year in descending order

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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	A test for systematic errors in $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology through comparison with U/Pb analysis of a 1.1-Ga rhyolite. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 73-98.	3.9	751
2	Joint determination of 40K decay constants and $^{40}\text{Ar}^*/^{40}\text{K}$ for the Fish Canyon sanidine standard, and improved accuracy for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5349-5367.	3.9	717
3	Response to the comment by W.H. Schwarz et al. on "Joint determination of 40K decay constants and $^{40}\text{Ar}^*/^{40}\text{K}$ for the Fish Canyon sanidine standard, and improved accuracy for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology" by P.R. Renne et al. (2010). <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5097-5100.	3.9	542
4	Call for an improved set of decay constants for geochronological use. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 111-121.	3.9	335
5	Late Mesozoic and Cenozoic thermotectonic evolution along a transect from the north China craton through the Qinling orogen into the Yangtze craton, central China. <i>Tectonics</i> , 2006, 25, n/a-n/a.	2.8	101
6	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of Ordovician K-bentonites in Laurentia and Baltoscandia. <i>Earth and Planetary Science Letters</i> , 2001, 185, 121-134.	4.4	83
7	Title is missing!. <i>Mathematical Geosciences</i> , 2002, 34, 457-474.	0.9	71
8	Single grain $(\text{U}^{235}\text{Th})/\text{He}$ ages from phosphates in Acapulco meteorite and implications for thermal history. <i>Earth and Planetary Science Letters</i> , 2003, 209, 323-336.	4.4	53
9	Metamorphic evolution of the northwestern Ogcheon metamorphic belt, South Korea. <i>Lithos</i> , 1998, 43, 31-51.	1.4	33
10	Multi-chronometric dating of the Huarong granitoids from the middle Yangtze Craton: Implications for the tectonic evolution of eastern China. <i>Journal of Asian Earth Sciences</i> , 2012, 52, 73-87.	2.3	27
11	Late Miocene (10.0 \pm 1.4 Ma) Rapid Exhumation of the Chinese South Tianshan: Implications for the Timing of Aridification in the Tarim Basin. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090623.	4.0	26
12	Cenozoic deformation of the Kalpin fold-and-thrust belt, southern Chinese Tian Shan: New insights from low-T thermochronology and sandbox modeling. <i>Tectonophysics</i> , 2019, 766, 416-432.	2.2	25
13	High-temperature Mars-to-Earth transfer of meteorite ALH84001. <i>Earth and Planetary Science Letters</i> , 2007, 260, 72-85.	4.4	24
14	$(\text{U}^{235}\text{Th})/\text{He}$ dating of volcanic phenocrysts with high- U^{235}Th inclusions, Jemez Volcanic Field, New Mexico. <i>Chemical Geology</i> , 2006, 227, 223-235.	3.3	23
15	Exhumation of the Panama basement complex and basins: Implications for the closure of the Central American seaway. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1758-1777.	2.5	21
16	Age and temperature of shock metamorphism of Martian meteorite Los Angeles from $(\text{U-Th})/\text{He}$ thermochronometry. <i>Geology</i> , 2004, 32, 677.	4.4	20
17	Thermochronologic and geomorphometric constraints on the Cenozoic landscape evolution of the Northern Andes: Northwestern Central Cordillera, Colombia. <i>Geomorphology</i> , 2020, 351, 106890.	2.6	17
18	Miocene regional hotspot-related uplift, exhumation, and extension north of the Snake River Plain: Evidence from apatite $(\text{U-Th})/\text{He}$ thermochronology. <i>Lithosphere</i> , 2014, 6, 108-123.	1.4	15

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19	Geology of the 2018 Winter Olympic site, Pyeongchang, Korea. <i>International Geology Review</i> , 2018, 60, 267-287.	2.1	15
20	(U-Th)/He ages of phosphates from St. Severin LL6 chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 100, 282-296.	3.9	13
21	Post-Orogenic Tectonic Evolution of the Jiangnan-Xuefeng Orogenic Belt: Insights from Multiple Geochronometric Dating of the Mufushan Massif, South China. <i>Journal of Earth Science (Wuhan)</i> , 2014, 34, 1074-1084.	1.0	1
22	Inversion of topographic evolution using low-T thermal history: A case study from coastal mountain system in Southeastern China. <i>Gondwana Research</i> , 2019, 67, 21-32.	6.0	9
23	Ancient stable magnetism of the Richardton H5 chondrite. <i>Physics of the Earth and Planetary Interiors</i> , 2009, 177, 12-18.	1.9	8
24	Thermal effects of scanning electron microscopy on He diffusion in apatite: Implications for (U-Th)/He dating. <i>Chemical Geology</i> , 2013, 345, 113-118.	3.3	8
25	Post-orogenic topographic evolution of the Dabie orogen, Eastern China: Insights from apatite and zircon (U-Th)/He thermochronology. <i>Geomorphology</i> , 2021, 374, 107487.	2.6	8
26	Rapid Exhumation of High-Pressure Metamorphic Rocks in Kythera-Peloponnese (Greece) Revealed by Apatite (U-Th)/He Thermochronology. <i>Journal of Geology</i> , 2014, 122, 381-396.	1.4	7
27	Multiple post-depositional thermal events in the Drummond Basin, Australia: Evidence from apatite and zircon (U-Th)/He thermochronology. <i>Tectonophysics</i> , 2019, 767, 128146.	2.2	6
28	Low-Temperature Thermochronometry of Meteorites. <i>Reviews in Mineralogy and Geochemistry</i> , 2005, 58, 567-588.	4.8	5
29	The Geounri shear zone in the Paleozoic Taebaeksan Basin of Korea: Tectonic implications. <i>Journal of Structural Geology</i> , 2012, 42, 91-103.	2.3	5
30	(U-Th)/He ages of phosphates from Zagami and ALHA77005 Martian meteorites: Implications to shock temperatures. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 196, 160-178.	3.9	5
31	21. Low-Temperature Thermochronometry of Meteorites. , 2005, , 567-588.		4
32	Low-temperature thermochronology and diagenesis of the Amagã Basin: insights into hydrocarbon generation and its relationship with tectonothermal and hydrothermal processes. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102929.	1.4	2
33	Zircon (U-Th)/He thermochronology and thermal evolution of the Tarim Basin, Western China. <i>Journal of Asian Earth Sciences</i> , 2022, 230, 105210.	2.3	2
34	Origin of stable remanent magnetization in LL6 chondrite, St. Severin. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 187, 292-300.	1.9	1
35	Extensional deformation along the southern boundary of the Gyeonggi Massif, South Korea: structural characteristics, age constraints, and tectonic implications. <i>International Journal of Earth Sciences</i> , 2014, 103, 757-776.	1.8	1
36	Thermochronology, Meteorites. , 2014, , 1-7.		0

#	ARTICLE	IF	CITATIONS
37	Thermochronology, Meteorites. Encyclopedia of Earth Sciences Series, 2015, , 824-827.	0.1	0