

Hua-Ning Qiu

List of Publications by Year in descending order

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63
papers

3,003
citations

201674

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161849

54
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65
all docs

65
docs citations

65
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant Mesozoic gold provinces related to the destruction of the North China craton. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 26-37.	4.4	281
2	Triassic Nb-enriched basalts, magnesian andesites, and adakites of the Qiangtang terrane (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Mineralogy and Petrology, 2008, 155, 473-490.	3.1	185
3	Oceanic crust components in continental basalts from Shuangliao, Northeast China: Derived from the mantle transition zone?. <i>Chemical Geology</i> , 2012, 328, 168-184.	3.3	174
4	Proterozoic Fe-Cu metallogeny and supercontinental cycles of the southwestern Yangtze Block, southern China and northern Vietnam. <i>Earth-Science Reviews</i> , 2014, 139, 59-82.	9.1	150
5	Silicic magmas from the Emeishan large igneous province, Southwest China: Petrogenesis and their link with the end-Guadalupian biological crisis. <i>Lithos</i> , 2010, 119, 47-60.	1.4	148
6	Age and nature of eclogites in the Huwan shear zone, and the multi-stage evolution of the Qinling-Dabie-Sulu orogen, central China. <i>Earth and Planetary Science Letters</i> , 2009, 277, 345-354.	4.4	146
7	Eocene break-off of the Neo-Tethyan slab as inferred from intraplate-type mafic dykes in the Gaoligong orogenic belt, eastern Tibet. <i>Chemical Geology</i> , 2008, 255, 439-453.	3.3	137
8	The Early Cretaceous Yangzhaiyu Lode Gold Deposit, North China Craton: A Link Between Craton Reactivation and Gold Veining. <i>Economic Geology</i> , 2012, 107, 43-79.	3.8	126
9	Opening and evolution of the South China Sea constrained by studies on volcanic rocks: Preliminary results and a research design. <i>Science Bulletin</i> , 2012, 57, 3150-3164.	1.7	116
10	Interpreting and reporting $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic data. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 461-487.	3.3	102
11	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , 2010, 298, 205-216.	4.4	101
12	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. <i>Lithos</i> , 2011, 126, 54-67.	1.4	100
13	Situation and outlook of solar energy utilization in Tibet, China. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 2181-2186.	16.4	97
14	High-Mg Adakite and Low-Ca Boninite from a Bonin Fore-arc Seamount: Implications for the Reaction between Slab Melts and Depleted Mantle. <i>Journal of Petrology</i> , 2013, 54, 1149-1175.	2.8	91
15	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , 2012, 53, 2523-2566.	2.8	83
16	Paleozoic ages and excess ^{40}Ar in garnets from the Bixiling eclogite in Dabieshan, China: New insights from $^{40}\text{Ar}/^{39}\text{Ar}$ dating by stepwise crushing. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 2354-2370.	3.9	77
17	Geochronology and geochemistry of Cenozoic basalts from eastern Guangdong, SE China: constraints on the lithosphere evolution beneath the northern margin of the South China Sea. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 437-455.	3.1	77
18	Sphalerite $^{40}\text{Ar}/^{39}\text{Ar}$ progressive crushing and stepwise heating techniques. <i>Earth and Planetary Science Letters</i> , 2007, 256, 224-232.	4.4	75

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19	Market-driven energy pricing necessary to ensure China's power supply. <i>Energy Policy</i> , 2009, 37, 2498-2504.	8.8	70
20	The Paleozoic metamorphic history of the Central Orogenic Belt of China from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of eclogite garnet fluid inclusions. <i>Earth and Planetary Science Letters</i> , 2008, 268, 501-514.	4.4	68
21	Structures, uplift, and magmatism of the Western Myanmar Arc: Constraints to mid-Cretaceous-Paleogene tectonic evolution of the western Myanmar continental margin. <i>Gondwana Research</i> , 2017, 52, 18-38.	6.0	48
22	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of the quartz samples from two mineral deposits in western Yunnan (SW China) by crushing in vacuum. <i>Chemical Geology</i> , 1996, 127, 211-222.	3.3	44
23	Direct dating of tin-tungsten mineralization of the Piaotang tungsten deposit, South China, by $^{40}\text{Ar}/^{39}\text{Ar}$ progressive crushing. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 114, 1-12.	3.9	42
24	Automatic $^{40}\text{Ar}/^{39}\text{Ar}$ Dating Techniques Using Multicollector ARGUS VI Noble Gas Mass Spectrometer with Self-Made Peripheral Apparatus. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 408-415.	3.2	41
25	Age significance interpreted from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of quartz samples from the Dongchuan Copper Deposits, Yunnan, SW China, by crushing and heating. <i>Geochemical Journal</i> , 2002, 36, 475-491.	1.0	31
26	Amphibolite facies retrograde metamorphism of the Zhujiachong eclogite, SE Dabieshan: $^{40}\text{Ar}/^{39}\text{Ar}$ age constraints from argon extraction using UV-laser microprobe, crushing and stepwise heating. <i>Journal of Metamorphic Geology</i> , 2010, 28, 477-487.	3.4	30
27	High-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age of the gas emplacement into the Songliao Basin. <i>Geology</i> , 2011, 39, 451-454.	4.4	29
28	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. <i>Acta Geochimica</i> , 2018, 37, 347-359.	1.7	28
29	Metamorphic P-T Path Differences between the Two UHP Terranes of Sulu Orogen, Eastern China: Petrologic Comparison between Eclogites from Donghai and Rongcheng. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1151-1166.	3.2	26
30	Hydrothermal fluids, argon isotopes and mineralization ages of the Fankou Pb-Zn deposit in south China: Insights from sphalerite $^{40}\text{Ar}/^{39}\text{Ar}$ progressive crushing. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 84, 369-379.	3.9	25
31	Isotopic characteristics of shoshonitic rocks in eastern Qinghai-Tibet Plateau: Petrogenesis and its tectonic implication. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 1-6.	0.9	23
32	Dating petroleum emplacement by illite $^{40}\text{Ar}/^{39}\text{Ar}$ laser stepwise heating. <i>AAPG Bulletin</i> , 2010, 94, 759-771.	1.5	21
33	$^{40}\text{Ar}/^{39}\text{Ar}$ dating, fluid inclusions and ^{206}Pb isotope systematics of the Shabaosi gold deposit, Heilongjiang Province, China. <i>Geological Journal</i> , 2015, 50, 592-606.	1.3	20
34	New constraints on the genesis of the giant Dayingezhuang gold (silver) deposit in the Jiaodong district, North China Craton. <i>Ore Geology Reviews</i> , 2019, 112, 103038.	2.7	18
35	Evidence of Early Cretaceous lower arc crust delamination and its role in the opening of the South China Sea. <i>Gondwana Research</i> , 2019, 76, 123-145.	6.0	17
36	An intracontinental orogen exhumed by basement-slice imbrication in the Longmenshan Thrust Belt of the Eastern Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 15-38.	3.3	14

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37	Gas release systematics of mineral-hosted fluid inclusions during stepwise crushing: implications for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of hydrothermal fluids. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 251, 36-55.	3.9	13
38	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology constraints on the formation age of Myanmar jadeitite. <i>Lithos</i> , 2013, 162-163, 107-114.	1.4	12
39	Sericite $^{40}\text{Ar}/^{39}\text{Ar}$ and zircon U-Pb dating of the Liziyuan gold deposit, West Qinling orogen, central China: Implications for ore genesis and tectonic setting. <i>Ore Geology Reviews</i> , 2021, 139, 104531.	2.7	12
40	Retrograde metamorphism of the eclogite in North Qaidam, western China: Constraints by joint $^{40}\text{Ar}/^{39}\text{Ar}$ in vacuo crushing and stepped heating. <i>Geoscience Frontiers</i> , 2015, 6, 759-770.	8.4	11
41	Revealing mineralization and subsequent hydrothermal events: Insights from $^{40}\text{Ar}/^{39}\text{Ar}$ isochron and novel gas mixing lines of hydrothermal quartzs by progressive crushing. <i>Chemical Geology</i> , 2018, 483, 332-341.	3.3	11
42	CO_2 gas emplacement age in the Songliao Basin: Insight from volcanic quartz ^{40}Ar - ^{39}Ar stepwise crushing. <i>Science Bulletin</i> , 2010, 55, 1795-1799.	1.7	8
43	Dating petroleum emplacement by illite $^{40}\text{Ar}/^{39}\text{Ar}$ laser stepwise heating: Reply. <i>AAPG Bulletin</i> , 2011, 95, 2112-2116.	1.5	7
44	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology constraints on hydrocarbon accumulation and destruction periods in the Bankeng paleo-reservoir in the southern margin of the middle Yangtze block. <i>Science Bulletin</i> , 2011, 56, 2803-2812.	1.7	7
45	$^{40}\text{Ar}/^{39}\text{Ar}$ thermochronological constraints on the retrogression and exhumation of ultra-high pressure (UHP) metamorphic rocks from Xitieshan terrane, North Qaidam, China. <i>Gondwana Research</i> , 2016, 36, 157-175.	6.0	6
46	Structural features and proto-type basin reconstructions of the Bay of Bengal Basin: A remnant ocean basin model. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 666-682.	3.2	6
47	Constraints on retrograde metamorphism of UHP eclogites in North Qinling, Central China, from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of amphibole and phengite. <i>Gondwana Research</i> , 2020, 87, 83-106.	6.0	6
48	é”ïçŸ<sup>3</sup></sup></sup></sup>Ar/<sup>39</sup></sup></sup>Ar æ³•ç’æŽ¥â®šâ¹æŽçè®. <i>Chinese Science Bulletin</i> , 2011, 56, 1899-1900.		
49	Detrital Kâ€feldspar ⁴⁰Ar/³⁹Ar Ages: Source Constraints of the Lower Miocene Sandstones in the Pearl River Mouth Basin, South China Sea. <i>Acta Geologica Sinica</i> , 2012, 86, 383-392.	1.4	5
50	A novel purification technique for noble gas isotope analyses of authigenic minerals. <i>Science China Earth Sciences</i> , 2016, 59, 111-117.	5.2	5
51	Refined insight into $^{40}\text{Ar}/^{39}\text{Ar}$ progressive crushing technique from Kâ€Clâ€Ar correlations in fluid inclusions. <i>Chemical Geology</i> , 2019, 515, 37-49.	3.3	5
52	Progressively released gases from fluid inclusions reveal new insights on W-Sn mineralization of the Yaogangxian tungsten deposit, South China. <i>Ore Geology Reviews</i> , 2021, 138, 104353.	2.7	5
53	Coherence of the Dabie Shan UHPM Terrane Investigated by Luâ€Hf and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating of Eclogites. , 2011, , 325-357.		4
54	Reply to comment by M. A. Kendrick and D. Phillips (2009) on â€œThe Paleozoic metamorphic history of the Central Orogenic Belt of China from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of eclogite garnet fluid inclusionsâ€• by Hua-Ning Qiu and J. R. Wijbrans (2008) [Earth Planet. Sci. Lett. 268 (2008) 501â€514]â€†. <i>Earth and Planetary Science Letters</i> , 2009, 279, 395-397.	4.4	3

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55	40Ar/39Ar geochronology of supergene K-bearing sulfate minerals: Cenozoic continental weathering and its paleoclimatic significance in the TuHa Basin, northwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 445, 83-96.	2.3	3
56	Occurrence of Excess 40Ar in Amphibole: Implications of 40Ar/39Ar Dating by Laser Stepwise Heating and in vacuo Crushing. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 416-426.	3.2	2
57	Fluid inclusions study and direct $^{40}\text{Ar}/^{39}\text{Ar}$ dating by $^{40}\text{Ar}/^{39}\text{Ar}$ in vacuo crushing of quartz veins within UHP metamorphic rocks from Yuka terrane, North Qaidam orogen, China. <i>Geochemical Journal</i> , 2015, 49, 139-155.	1.0	2
58	An improved gas extraction model during stepwise crushing: New perspectives on fluid geochronology and geochemistry. <i>Ore Geology Reviews</i> , 2022, 140, 104588.	2.7	2
59	Fluid inclusion 40Ar/39Ar geochronology of andalusite from syn-tectonic quartz veins: new perspectives on dating deformation and metamorphism in low-pressure metamorphic belts. <i>Geochimica Et Cosmochimica Acta</i> , 2022, , .	3.9	1
60	Response to the comment by Z.F. Zhao and T.S. Gao (2007) on "Paleozoic ages and excess 40Ar in garnets from the Bixiling eclogite in dabieshan, China: New insights from 40Ar/39Ar dating by stepwise crushing". <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 6051-6052.	3.9	0
61	$^{40}\text{Ar}/^{39}\text{Ar}$ dating for hydrothermal quartz from the 2.4 Ga Ongeluk Formation, South Africa: implications for seafloor hydrothermal circulation. <i>Royal Society Open Science</i> , 2018, 5, 180260.	2.4	0
62	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of supergene jarosite constraints on weathering front propagation rate in the TuHa basin. <i>Chinese Science Bulletin</i> , 2014, 59, 2956-2963.	0.7	0
63	Dating of granite-related tin mineralisation at Quy Hop, Vietnam: Constraints from zircon and cassiterite ^{206}Pb and muscovite 40Ar/39Ar geochronology. <i>Ore Geology Reviews</i> , 2022, 143, 104785.	2.7	0