

Jia-Min Wang

List of Publications by Year in descending order

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32
papers

1,556
citations

394421

19
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

958
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly fractionated granites: Recognition and research. <i>Science China Earth Sciences</i> , 2017, 60, 1201-1219.	5.2	429
2	Highly fractionated Himalayan leucogranites and associated rare-metal mineralization. <i>Lithos</i> , 2020, 352-353, 105319.	1.4	101
3	Timing of Partial Melting and Cooling across the Greater Himalayan Crystalline Complex (Nyalam, Tj ETQq1 1 0.784314 rgBT/Overlo	2.8	80
4	A preliminary study of rare-metal mineralization in the Himalayan leucogranite belts, South Tibet. <i>Science China Earth Sciences</i> , 2017, 60, 1655-1663.	5.2	79
5	Structural kinematics, metamorphic $P-T$ profiles and zircon geochronology across the Greater Himalayan Crystalline Complex in south-central Tibet: implication for a revised channel flow. <i>Journal of Metamorphic Geology</i> , 2013, 31, 607-628.	3.4	77
6	Geochemistry and geochronology of the blueschist in the Heilongjiang Complex and its implications in the late Paleozoic tectonics of eastern NE China. <i>Lithos</i> , 2016, 261, 232-249.	1.4	68
7	Initial subduction of the Paleo-Pacific Oceanic plate in NE China: Constraints from whole-rock geochemistry and zircon $U-Pb$ and $Lu-Hf$ isotopes of the Khanka Lake granitoids. <i>Lithos</i> , 2017, 274-275, 254-270.	1.4	67
8	Geochronology and geochemistry of the Heilongjiang Complex and the granitoids from the Lesser Xing'an-Zhangguangcai Range: Implications for the late Paleozoic-Mesozoic tectonics of eastern NE China. <i>Tectonophysics</i> , 2017, 717, 565-584.	2.2	66
9	First evidence of eclogites overprinted by ultrahigh temperature metamorphism in Everest East, Himalaya: Implications for collisional tectonics on early Earth. <i>Earth and Planetary Science Letters</i> , 2021, 558, 116760.	4.4	62
10	Spatial and temporal evolution of tectonometamorphic discontinuities in the central Himalaya: Constraints from $P-T$ paths and geochronology. <i>Tectonophysics</i> , 2016, 679, 41-60.	2.2	59
11	Monazite behaviour during isothermal decompression in pelitic granulites: a case study from Dinggye, Tibetan Himalaya. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	57
12	Subduction re-initiation at dying ridge of Neo-Tethys: Insights from mafic and metamafic rocks in Lhaze ophiolitic mélange, Yarlung-Tsangbo Suture Zone. <i>Earth and Planetary Science Letters</i> , 2019, 523, 115707.	4.4	52
13	Is Himalayan leucogranite a product by in situ partial melting of the Greater Himalayan Crystalline? A comparative study of leucosome and leucogranite from Nyalam, southern Tibet. <i>Lithos</i> , 2019, 342-343, 542-556.	1.4	39
14	Serum levels and gene polymorphisms of angiotensin II type 2 receptor in systemic lupus erythematosus patients. <i>Scientific Reports</i> , 2021, 11, 10.	3.3	37
15	Prenatal chromosomal microarray analysis in 2466 fetuses with ultrasonographic soft markers: a prospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 516.e1-516.e16.	1.3	35
16	Early Evolution of Himalayan Orogenic Belt and Generation of Middle Eocene Magmatism: Constraint From Haweng Granodiorite Porphyry in the Tethyan Himalaya. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	32
17	Midcrustal shearing and doming in a Cenozoic compressive setting along the Ailaoshan-South Tibetan Plateau River shear zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 400-433.	2.5	31
18	$U-Pb$ Dating and $Lu-Hf$ Isotopes of Detrital Zircons From the Southern Sikhotealin Orogenic Belt, Russian Far East: Tectonic Implications for the Early Cretaceous Evolution of the Northwest Pacific Margin. <i>Tectonics</i> , 2017, 36, 2555-2598.	2.8	31

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19	Characterising the metamorphic discontinuity across the Main Central Thrust Zone of eastern-central Nepal. <i>Journal of Asian Earth Sciences</i> , 2015, 101, 83-100.	2.3	30
20	Early Miocene rapid exhumation in southern Tibet: Insights from Pâ€“Tâ€“tâ€“Dâ€“ magmatism path of Yardoi dome. <i>Lithos</i> , 2018, 304-307, 38-56.	1.4	20
21	Silurian anorogenic basic and acidic magmatism in Northwest Turkey: Implications for the opening of the Paleo-Tethys. <i>Lithos</i> , 2020, 356-357, 105302.	1.4	17
22	Geochemistry, geochronology, and tectonic setting of Early Cretaceous volcanic rocks in the northern segment of the Tanâ€“Lu Fault region, northeast China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 303-322.	2.3	13
23	Silurian A-type metaquartz-syenite to -granite in the Eastern Anatolia: Implications for Late Ordovician-Silurian rifting at the northern margin of Gondwana. <i>Gondwana Research</i> , 2021, 91, 1-17.	6.0	12
24	In-sequence buoyancy extrusion of the Himalayan Metamorphic Core, central Nepal: Constraints from monazite petrochronology and thermobarometry. <i>Journal of Asian Earth Sciences</i> , 2020, 199, 104406.	2.3	12
25	Eocene Metamorphism and Anatexis in the Kathmandu Klippe, Central Nepal: Implications for Early Crustal Thickening and Initial Rise of the Himalaya. <i>Tectonics</i> , 2021, 40, e2020TC006532.	2.8	11
26	Middle-Miocene transformation of tectonic regime in the Himalayan orogen. <i>Science Bulletin</i> , 2013, 58, 108-117.	1.7	10
27	Rapid denudation of the Himalayan orogen in the Nyalam area, southern Tibet, since the Pliocene and implications for tectonicsâ€“climate coupling. <i>Science Bulletin</i> , 2014, 59, 874-885.	1.7	10
28	Discovery of spodumene-bearing pegmatites from Ra Chu in the Mount Qomolangma region and its implications for studying rare-metal mineralization in the Himalayan orogen. <i>Acta Petrologica Sinica</i> , 2021, 37, 3295-3304.	0.8	6
29	Genetic diagnoses in pediatric patients with epilepsy and comorbid intellectual disability. <i>Epilepsy Research</i> , 2021, 170, 106552.	1.6	5
30	Multistage magmatism recorded in a single gneiss dome: Insights from the Lhagoi Kangri leucogranites, Himalayan orogen. <i>Lithos</i> , 2021, 398-399, 106222.	1.4	4
31	A newly discovered Late Cretaceous metamorphic belt along the active continental margin of the Neo-Tethys ocean. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 223-240.	3.3	3
32	Sr-Nd-Hf Isotopic Disequilibrium During the Partial Melting of Metasediments: Insight From Himalayan Leucosome. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	1