

Wentao Huang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,478
citations

567281

15
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, and tumor drug resistance reversal activity of novel hederagenin derivatives modified by nitrogen-containing heterocycles. <i>European Journal of Medicinal Chemistry</i> , 2022, 232, 114207.	5.5	16
2	Hydrothermal events in the Linzizong Group: Implications for Paleogene exhumation and paleoaltimetry of the southern Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2022, 583, 117390.	4.4	6
3	Electricity-heat-gas integrated demand response dependency assessment based on BOXCOX-Pair Copula model. <i>IET Energy Systems Integration</i> , 2022, 4, 131-142.	1.8	4
4	Design, synthesis, and biological evaluation of hederagenin derivatives with improved aqueous solubility and tumor resistance reversal activity. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113107.	5.5	10
5	Absence of a long-lived lunar paleomagnetosphere. <i>Science Advances</i> , 2021, 7, .	10.3	18
6	The Interaction Mechanism and Parameters Optimization of Multiple DC Filters for Second-order Harmonics in DC Microgrids. , 2021, , .		0
7	Remagnetization of Red Beds on the Tibetan Plateau: Mechanism and Diagnosis. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB020068.	3.4	14
8	Paleomagnetism indicates that primary magnetite in zircon records a strong Hadean geodynamo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2309-2318.	7.1	46
9	Accurate Fault Location in AC/DC Hybrid Line Corridors Based on Eigenvalue Decomposition. , 2020, , .		2
10	Challenges in isolating primary remanent magnetization from Tethyan carbonate rocks on the Tibetan Plateau: Insight from remagnetized Upper Triassic limestones in the eastern Qiangtang block. <i>Earth and Planetary Science Letters</i> , 2019, 523, 115695.	4.4	13
11	Nanogoethite as a Potential Indicator of Remagnetization in Red Beds. <i>Geophysical Research Letters</i> , 2019, 46, 12841-12850.	4.0	6
12	Detrital zircon provenance comparison between the Paleocene-Eocene Nangqian-Xialaxiu and Gongjue basins: New insights for Cenozoic paleogeographic evolution of the eastern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109241.	2.3	11
13	Reconstructing Greater India: Paleogeographic, kinematic, and geodynamic perspectives. <i>Tectonophysics</i> , 2019, 760, 69-94.	2.2	129
14	53-43 Ma Deformation of Eastern Tibet Revealed by Three Stages of Tectonic Rotation in the Gongjue Basin. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3320-3338.	3.4	26
15	Remagnetization of the Paleogene Tibetan Himalayan carbonate rocks in the Gamba area: Implications for reconstructing the lower plate in the India-Asia collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 808-825.	3.4	47
16	Remagnetization of carbonate rocks in southern Tibet: Perspectives from rock magnetic and petrographic investigations. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2434-2456.	3.4	37
17	Reply to comment by Z. Yi et al. on "Remagnetization of the Paleogene Tibetan Himalayan carbonate rocks in the Gamba area: Implications for reconstructing the lower plate in the India-Asia collision". <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 4859-4863.	3.4	6
18	Unfeasible subduction?. <i>Nature Geoscience</i> , 2017, 10, 878-879.	12.9	4

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19	The timing of India-Asia collision onset – Facts, theories, controversies. <i>Earth-Science Reviews</i> , 2016, 160, 264-299.	9.1	572
20	Can a primary remanence be retrieved from partially remagnetized Eocene volcanic rocks in the Namulin Basin (southern Tibet) to date the India-Asia collision?. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 42-66.	3.4	38
21	What was the Paleogene latitude of the Lhasa terrane? A reassessment of the geochronology and paleomagnetism of Linzizong volcanic rocks (Linzhou basin, Tibet). <i>Tectonics</i> , 2015, 34, 594-622.	2.8	50
22	Paleolatitudes of the Tibetan Himalaya from primary and secondary magnetizations of Jurassic to Lower Cretaceous sedimentary rocks. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 77-100.	2.5	51
23	Paleomagnetic tests of tectonic reconstructions of the India-Asia collision zone. <i>Geophysical Research Letters</i> , 2015, 42, 2642-2649.	4.0	46
24	Lower Cretaceous Xigaze ophiolites formed in the Gangdese forearc: Evidence from paleomagnetism, sediment provenance, and stratigraphy. <i>Earth and Planetary Science Letters</i> , 2015, 415, 142-153.	4.4	100
25	Forearc hyperextension dismembered the south Tibetan ophiolites. <i>Geology</i> , 2015, 43, 475-478.	4.4	129
26	Oligocene clockwise rotations along the eastern Pamir: Tectonic and paleogeographic implications. <i>Tectonics</i> , 2014, 33, 53-66.	2.8	38
27	Inclination shallowing in Eocene Linzizong sedimentary rocks from Southern Tibet: correction, possible causes and implications for reconstructing the India-Asia collision. <i>Geophysical Journal International</i> , 2013, 194, 1390-1411.	2.4	59