

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 | The timing of India-Asia collision onset – Facts, theories, controversies. <i>Earth-Science Reviews</i> , 2016, 160, 264-299. | 9.1 | 572 |
| 2 | Forearc hyperextension dismembered the south Tibetan ophiolites. <i>Geology</i> , 2015, 43, 475-478. | 4.4 | 129 |
| 3 | Reconstructing Greater India: Paleogeographic, kinematic, and geodynamic perspectives. <i>Tectonophysics</i> , 2019, 760, 69-94. | 2.2 | 129 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Paleomagnetic tests of tectonic reconstructions of the India-Asia collision zone. <i>Geophysical Research Letters</i> , 2015, 42, 2642-2649. | 4.0 | 46 |
| 10 | 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 |
| 11 | Oligocene clockwise rotations along the eastern Pamir: Tectonic and paleogeographic implications. <i>Tectonics</i> , 2014, 33, 53-66. | 2.8 | 38 |
| 12 | Can a primary remanence be retrieved from partially remagnetized Eocene volcanic rocks in the Nanmulin Basin (southern Tibet) to date the India-Asia collision?. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 42-66. | 3.4 | 38 |
| 13 | 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 |
| 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 | Absence of a long-lived lunar paleomagnetosphere. <i>Science Advances</i> , 2021, 7, . | 10.3 | 18 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Nanogoethite as a Potential Indicator of Remagnetization in Red Beds. <i>Geophysical Research Letters</i> , 2019, 46, 12841-12850. | 4.0 | 6 |
| 23 | 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 |
| 24 | Unfeasible subduction?. <i>Nature Geoscience</i> , 2017, 10, 878-879. | 12.9 | 4 |
| 25 | Electricity-heat-gas integrated demand response dependency assessment based on BOXCOX-Par Copula model. <i>IET Energy Systems Integration</i> , 2022, 4, 131-142. | 1.8 | 4 |
| 26 | Accurate Fault Location in AC/DC Hybrid Line Corridors Based on Eigenvalue Decomposition. , 2020, , . | | 2 |
| 27 | The Interaction Mechanism and Parameters Optimization of Multiple DC Filters for Second-order Harmonics in DC Microgrids. , 2021, , . | | 0 |