

Yang Zhenyu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New insights into the India-Asia collision process from Cretaceous paleomagnetic and geochronologic results in the Lhasa terrane. <i>Gondwana Research</i> , 2015, 28, 625-641.	6.0	89
2	Paleomagnetism and U-Pb zircon geochronology of Lower Cretaceous lava flows from the western Lhasa terrane: New constraints on the India-Asia collision process and intracontinental deformation within Asia. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7404-7424.	3.4	79
3	Paleomagnetism of Eocene red-beds in the eastern part of the Qiangtang Terrane and its implications for uplift and southward crustal extrusion in the southeastern edge of the Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2017, 475, 1-14.	4.4	57
4	Rapid drift of the Tethyan Himalaya terrane before two-stage India-Asia collision. <i>National Science Review</i> , 2021, 8, nwaa173.	9.5	46
5	Paleomagnetism of Upper Cretaceous red-beds from the eastern Qiangtang Block: Clockwise rotations and latitudinal translation during the India-Asia collision. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 732-749.	2.3	41
6	The Cenozoic rotational extrusion of the Chuan Dian Fragment: New paleomagnetic results from Paleogene red-beds on the southeastern edge of the Tibetan Plateau. <i>Tectonophysics</i> , 2015, 658, 46-60.	2.2	34
7	Paleomagnetism of the Upper Cretaceous red-beds from the eastern edge of the Lhasa Terrane: New constraints on the onset of the India-Eurasia collision and latitudinal crustal shortening in southern Eurasia. <i>Gondwana Research</i> , 2017, 48, 86-100.	6.0	29
8	New insights into the Cenozoic lateral extrusion of crustal blocks on the southeastern edge of Tibetan Plateau: Evidence from paleomagnetic results from Paleogene sedimentary strata of the Baoshan Terrane. <i>Tectonics</i> , 2016, 35, 2494-2514.	2.8	26
9	New Paleomagnetic and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronological Results for the South Shetland Islands, West Antarctica, and Their Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 4-30.	3.4	19
10	New insights into the collision process of India and Eurasia: Evidence from the syntectonic-sedimentation-induced inclinational divergence of Cretaceous paleomagnetic data of the Lhasa Terrane. <i>Earth-Science Reviews</i> , 2019, 190, 570-588.	9.1	18
11	Palaeomagnetic results from Palaeogene red beds of the Chuan-Dian Fragment, southeastern margin of the Tibetan Plateau: implications for the displacement on the Xianshuihe-Xiaojiang fault systems. <i>International Geology Review</i> , 2016, 58, 1363-1381.	2.1	17
12	Inclination variation in the Late Jurassic to Eocene red beds from southeast Asia: lithological to locality scale approach. <i>Geophysical Journal International</i> , 2011, 186, 471-491.	2.4	15
13	New Mesozoic paleomagnetic results from the northeastern Sichuan basin and their implication. <i>Tectonophysics</i> , 2013, 608, 418-427.	2.2	15
14	Crustal Clockwise Rotation of the Southeastern Edge of the Tibetan Plateau Since the Late Oligocene. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, .	3.4	14
15	Passive crustal clockwise rotational deformation of the Sichuan Basin since the Miocene and its relationship with the tectonic evolution of the fault systems on the eastern edge of the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 175-190.	3.3	13
16	The Interaction of the Eastward Extrusion of the Songpan-Ganzi Terrane and the Crustal Rotational Movement of the Sichuan Basin Since the Late Paleogene: Evidence From Cretaceous and Paleogene Paleomagnetic Data Sets of the Sichuan Basin. <i>Tectonics</i> , 2020, 39, e2019TC005784.	2.8	8
17	New Paleomagnetic Constraints on the Cretaceous Tectonic Framework of the Antarctic Peninsula. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022503.	3.4	5
18	Upper Crustal Collapse Reconstructed the Topography and Remodeled the Fault System of the Chuandian Fragment in the Southeastern Edge of the Tibetan Plateau, Evidenced by Anisotropy of Magnetic Susceptibility Data Sets. <i>Tectonics</i> , 2022, 41, .	2.8	3