

Rishav Mallick

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

437
citations

933447

10
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Earthquake-triggered 2018 Palu Valley landslides enabled by wet rice cultivation. <i>Nature Geoscience</i> , 2019, 12, 935-939.	12.9	106
2	Active Convergence of the India–Burma–Sunda Plates Revealed by a New Continuous GPS Network. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 3155-3171.	3.4	55
3	Structural Control on Downdip Locking Extent of the Himalayan Megathrust. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5265-5278.	3.4	49
4	Slip rate deficit and earthquake potential on shallow megathrusts. <i>Nature Geoscience</i> , 2021, 14, 321-326.	12.9	46
5	Seismotectonics of the April–May 2015 Nepal earthquakes: An assessment based on the aftershock patterns, surface effects and deformational characteristics. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 161-174.	2.3	43
6	Can the Updip Limit of Frictional Locking on Megathrusts Be Detected Geodetically? Quantifying the Effect of Stress Shadows on Near-Trench Coupling. <i>Geophysical Research Letters</i> , 2018, 45, 4754-4763.	4.0	43
7	GPS Imaging of Vertical Bedrock Displacements: Quantification of Two-Dimensional Vertical Crustal Deformation in China. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020951.	3.4	24
8	Subduction initiation and the rise of the Shillong Plateau. <i>Earth and Planetary Science Letters</i> , 2020, 543, 116351.	4.4	21
9	Long-lived shallow slow-slip events on the Sunda megathrust. <i>Nature Geoscience</i> , 2021, 14, 327-333.	12.9	20
10	Assessing the effect of calcein incorporation on physiological processes of benthic foraminifera. <i>Marine Micropaleontology</i> , 2015, 114, 36-45.	1.2	16
11	A Unified Framework for Earthquake Sequences and the Growth of Geological Structure in Fold-Thrust Belts. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022045.	3.4	8
12	The 2014 Mw 6.1 Bay of Bengal, Indian Ocean, Earthquake: A Possible Association with the 85°E Ridge. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 408-417.	2.3	2
13	The 2005 and 2010 Earthquakes on the Sumatra–Andaman Trench: Evidence for Post-2004 Megathrust Intraplate Rejuvenation. <i>Bulletin of the Seismological Society of America</i> , 0, , .	2.3	2
14	Diverse Slip Behavior of the Banyak Islands Subsegment of the Sunda Megathrust in Sumatra, Indonesia. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB020011.	3.4	1