

Yatheesh Vadakkeyakath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4492448/publications.pdf>

Version: 2024-02-01

21
papers

539
citations

949033

11
h-index

889612

19
g-index

21
all docs

21
docs citations

21
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Caldera-like features located over the Panikkar Seamount and adjacent regions in the Laxmi Basin, eastern Arabian Sea. <i>Journal of Earth System Science</i> , 2022, 131, 1.	0.6	1
2	Conjugate nature of the Alleppey-Trivandrum Terrace Complex with the Northern Madagascar Ridge in the early opening model of the Arabian Sea: evaluation based on an integrated geophysical investigation. <i>Marine Geophysical Researches</i> , 2022, 43, .	0.5	0
3	Sagar Kanya Bathymetric High Complex: An extinct giant submarine volcanic caldera in the Eastern Arabian Sea?. <i>Geomorphology</i> , 2021, 373, 107488.	1.1	1
4	Morphotectonic signatures and revised timing of opening of the Andaman Backarc Basin, Northeast Indian Ocean. <i>Tectonophysics</i> , 2021, 820, 229108.	0.9	6
5	Elevated turbidity and dissolved manganese in deep water column near 10°47'N Central Indian Ridge: studies on hydrothermal activities. <i>Geo-Marine Letters</i> , 2020, 40, 619-628.	0.5	9
6	Structure and tectonics of the continental margins of India and the adjacent deep ocean basins: current status of knowledge and some unresolved problems. <i>Episodes</i> , 2020, 43, 586-608.	0.8	17
7	Tectonics of the Andaman Backarc Basin—Present Understanding and Some Outstanding Questions. <i>Society of Earth Scientists Series</i> , 2020, , 237-259.	0.2	3
8	Late Quaternary Sedimentation and Slope Failure Events on the Costa Rican Margin. <i>Society of Earth Scientists Series</i> , 2020, , 219-251.	0.2	0
9	Detailed Structure and Plate Reconstructions of the Central Indian Ocean Between 83.0 and 42.5 Ma (Chrons 34 and 20). <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 4305-4322.	1.4	18
10	Morphotectonic characteristics, distribution and probable genesis of bathymetric highs off southwest coast of India. <i>Geomorphology</i> , 2018, 315, 33-44.	1.1	12
11	Nature of the Ambient Noise, Site Response, and Orientation of Ocean-Bottom Seismometers (OBSs): Scientific Results of a Passive Seismic Experiment in the Andaman Sea. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 248-259.	1.1	18
12	Formation and evolution of the Chain-Kairali Escarpment and the Vishnu Fracture Zone in the Western Indian Ocean. <i>Journal of Asian Earth Sciences</i> , 2018, 164, 307-321.	1.0	11
13	Advances in Marine Geophysical Studies of the Indian Ocean — Contributions from India (2010-2015). <i>Proceedings of the Indian National Science Academy</i> , 2016, 82, .	0.5	1
14	Plate-Tectonic Evolution of the Deep Ocean Basins Adjoining the Western Continental Margin of India—A Proposed Model for the Early Opening Scenario. <i>Springer Geology</i> , 2015, , 1-61.	0.2	36
15	A tectonic model reconciling evidence for the collisions between India, Eurasia and intra-oceanic arcs of the central-eastern Tethys. <i>Gondwana Research</i> , 2015, 28, 451-492.	3.0	165
16	Revisiting the structure, age, and evolution of the Wharton Basin to better understand subduction under Indonesia. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 169-190.	1.4	77
17	Morphotectonic architecture of an India—Madagascar breakup related anomalous submarine terrace complex on the southwest continental margin of India. <i>Marine and Petroleum Geology</i> , 2013, 46, 304-318.	1.5	14
18	Early oceanic opening off Western India—Pakistan margin: The Gop Basin revisited. <i>Earth and Planetary Science Letters</i> , 2009, 284, 399-408.	1.8	46

#	ARTICLE	IF	CITATIONS
19	The terrace like feature in the mid-continental slope region off Trivandrum and a plausible model for India-Madagascar juxtaposition in immediate pre-drift scenario. <i>Gondwana Research</i> , 2006, 10, 179-185.	3.0	34
20	Paleogene magnetic isochrons and palaeo-propagators in the Arabian and Eastern Somali basins, NW Indian Ocean. <i>Geological Society Special Publication</i> , 2002, 195, 71-85.	0.8	26
21	Paleogene plate tectonic evolution of the Arabian and Eastern Somali basins. <i>Geological Society Special Publication</i> , 2002, 195, 7-23.	0.8	44