

# Nisha Nair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3758808/publications.pdf>

Version: 2024-02-01

10  
papers

184  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Himalayan erosion and the significance of the Nicobar Fan. Earth and Planetary Science Letters, 2017, 475, 134-142.	4.4	58
2	Release of mineral-bound water prior to subduction tied to shallow seismogenic slip off Sumatra. Science, 2017, 356, 841-844.	12.6	57
3	Tectonic framework of Laccadive Ridge in Western Continental Margin of India. Marine Geology, 2013, 346, 79-90.	2.1	18
4	Basement tectonics and flexural subsidence along western continental margin of India. Geoscience Frontiers, 2017, 8, 1009-1024.	8.4	13
5	A relook into the crustal architecture of Laxmi Ridge, northeastern Arabian Sea from geopotential data. Journal of Earth System Science, 2015, 124, 613-630.	1.3	12
6	Cenozoic sedimentation in the Mumbai Offshore Basin: Implications for tectonic evolution of the western continental margin of India. Journal of Asian Earth Sciences, 2018, 152, 132-144.	2.3	12
7	Flexural subsidence analysis of the Laxmi Basin, Arabian Sea and its tectonic implications. Geological Magazine, 2020, 157, 834-847.	1.5	8
8	Seismic stratigraphy and the sedimentation history in the Laxmi Basin of the eastern Arabian Sea: Constraints from IODP Expedition 355. Geoscience Frontiers, 2021, 12, 101111.	8.4	5
9	The western continental margin of India: Indian scientific contributions (2015-2018). Proceedings of the Indian National Science Academy, 2020, 86, .	1.4	1
10	Introduction of Scientific Drilling in the Indian Ocean: An Earth System Process Perspective. Society of Earth Scientists Series, 2020, , 1-25.	0.3	0