

Debasis D Mohanty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9278656/publications.pdf>

Version: 2024-02-01

9
papers

105
citations

1683354

5
h-index

1719596

7
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal Structure Beneath India and Tibet: New Constraints From Inversion of Receiver Functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7839-7859.	1.4	28
2	Lg attenuation tomographic models of Himalaya and southern Tibet. <i>Tectonophysics</i> , 2015, 664, 176-181.	0.9	20
3	Significant seismic anisotropy beneath southern Tibet inferred from splitting of direct S-waves. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 250, 1-11.	0.7	18
4	<i>P</i> wave velocity structure below India and Tibet incorporating anisotropic delay time effects. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 725-738.	1.0	14
5	Disparate behaviour of deformation patterns beneath northeast Indian lithosphere inferred from shear wave splitting analysis. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 298, 106315.	0.7	9
6	Evidence of heterogeneous and unstable anisotropic settings beneath the Northeast Indian lithosphere from characterization of null splitting measurements. <i>Acta Geophysica</i> , 0, , 1.	1.0	5
7	Mantle deformation and seismic anisotropy beneath Northeast India inferred from SKKS birefringence. <i>Studia Geophysica Et Geodaetica</i> , 2021, 65, 36-52.	0.3	5
8	Shear wave birefringence and current configuration of active tectonics of Shillong plateau: an appraisal of Indian plate motion and regional structures. <i>International Journal of Earth Sciences</i> , 0, , 1.	0.9	4
9	Possible depth and source localization of seismic anisotropy beneath Shillong Plateau and Himalayan foredeep region: An implication towards deformation mechanisms. <i>Geological Journal</i> , 2022, 57, 5149-5160.	0.6	2