

Debasis D Mohanty

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

61

citations

5

h-index

7

g-index

10

ext. papers

85

ext. citations

2.3

avg, IF

2.03

L-index

#	Paper	IF	Citations
8	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	3.6	15
7	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	2.3	13
6	Lg attenuation tomographic models of Himalaya and southern Tibet. <i>Tectonophysics</i> , 2015 , 664, 176-181	3.1	13
5	P wave velocity structure below India and Tibet incorporating anisotropic delay time effects. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 725-738	3.6	9
4	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	2.3	5
3	Evidence of heterogeneous and unstable anisotropic settings beneath the Northeast Indian lithosphere from characterization of null splitting measurements. <i>Acta Geophysica</i> , 1	2.2	2
2	Mantle deformation and seismic anisotropy beneath Northeast India inferred from SKKS birefringence. <i>Studia Geophysica Et Geodaetica</i> , 2021 , 65, 36-52	0.7	2
1	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> , 1	2.2	1