

# Ajay Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3673728/publications.pdf>

Version: 2024-02-01

6  
papers

106  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismotectonics of the eastern Himalayan and indo-burman plate boundary systems. <i>Tectonics</i> , 2015, 34, 2279-2295.	2.8	48
2	The 2015 April 25 Gorkha (Nepal) earthquake and its aftershocks: implications for lateral heterogeneity on the Main Himalayan Thrust. <i>Geophysical Journal International</i> , 2017, 208, 992-1008.	2.4	18
3	LitMod2D_2.0: An Improved Integrated Geophysicalâ€Petrological Modeling Tool for the Physical Interpretation of Upper Mantle Anomalies. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008777.	2.5	14
4	Lateral variation of seismic attenuation in Sikkim Himalaya. <i>Geophysical Journal International</i> , 2017, 208, 257-268.	2.4	13
5	Opposite Symmetry in the Lithospheric Structure of the Alboran and Algerian Basins and Their Margins (Western Mediterranean): Geodynamic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021388.	3.4	12
6	Towards a Digital Twin of the Earth System: Geo-Soft-CoRe, a Geoscientific Software & Code Repository. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	1