

# Avinash Kumar Chouhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9553284/publications.pdf>

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7  
papers

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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	Delineation of subsurface geological fractures in the Cambay rift and surrounding regions of NW India: an integrated approach using satellite derived EIGEN-6C4 gravity data. <i>Geocarto International</i> , 2022, 37, 268-283.	3.5	25
2	New evidence for a thin crust and magmatic underplating beneath the Cambay rift basin, Western India through modelling of EIGEN-6C4 gravity data. <i>Journal of Earth System Science</i> , 2020, 129, 1.	1.3	22
3	Transient Electromagnetic Investigations in a Tectonic Domain of the Kachchh Intraplate Region, Western India: A Morphotectonic Study of the Kachchh Mainland Fault. <i>Tectonics</i> , 2018, 37, 4239-4260.	2.8	14
4	Structural fabric over the seismically active Kachchh rift basin, India: insight from world gravity model 2012. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	10
5	Magnetotelluric evidence for trapped fluids beneath the seismogenic zone of the Mw6.0 Anjar earthquake, Kachchh intraplate region, Northwest India. <i>Tectonophysics</i> , 2021, 814, 228969.	2.2	7
6	Structural interpretation of the south-western flank of the Anambra Basin (Nigeria) using satellite-derived WGM 2012 gravity data. <i>Journal of African Earth Sciences</i> , 2021, 182, 104290.	2.0	5
7	Structural Interpretation Over the Epicentre Zone of 1819 Allah-Bund Earthquake, North-Western India in An Intraplate Setup Using Global Gravity Data. <i>Journal of the Indian Society of Remote Sensing</i> , 2021, 49, 2741.	2.4	1