

Arka Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4599512/publications.pdf>

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5
papers

46
citations

1937685

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2053705

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g-index

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all docs

6
docs citations

6
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Gravity inversion for heterogeneous sedimentary basin with b-spline polynomial approximation using differential evolution algorithm. <i>Geophysics</i> , 2021, 86, F35-F47.	2.6	14
2	Gravity inversion of basement relief using Particle Swarm Optimization by automated parameter selection of Fourier coefficients. <i>Computers and Geosciences</i> , 2021, 156, 104875.	4.2	14
3	Gravity inversion of 2D fault having variable density contrast using particle swarm optimization. <i>Geophysical Prospecting</i> , 2021, 69, 1358-1374.	1.9	11
4	Structure Estimation of 2D Listric Faults Using Quadratic Bezier Curve for Depth Varying Density Distributions. <i>Earth and Space Science</i> , 2022, 9, .	2.6	6
5	Imprints of Sunspot Cycles on Normal and Abnormal Geomagnetic Fields: Case Study From Equatorial and Low-Latitude Sites of India. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028464.	2.4	1