

# Arka Roy

## List of Publications by Year in descending order

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

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1937685

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