

# Saurabh Datta Gupta

## List of Publications by Year in descending order

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9  
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1684188  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Performance assessment of composite skirted ground reinforcement system in liquefiable ground under repeated dynamic loading conditions. Bulletin of Earthquake Engineering, 2022, 20, 1397-1429.	4.1	2
2	Capture the variation of acoustic impedance property in the Jaisalmer Formation due to structural deformation based on post-stack seismic inversion study: a case study from Jaisalmer sub-basin, India. Journal of Petroleum Exploration and Production, 2022, 12, 1919-1943.	2.4	3
3	Selection of a Suitable Rock Mixing Method for Computing Gardner's Constant Through a Machine Learning (ML) Approach to Estimate the Compressional Velocity: A study from the Jaisalmer sub-basin, India. Pure and Applied Geophysics, 2021, 178, 1825.	1.9	5
4	Capture the variation of the pore pressure with different geological age from seismic inversion study in the Jaisalmer sub-basin, India. Petroleum Science, 2020, 17, 1556-1578.	4.9	4
5	Missing Coal Seam between East and West Bokaro near Lugu Hill of Damodar Basin, India: A Geological Model. Journal of the Geological Society of India, 2020, 96, 298-307.	1.1	5
6	Velocity anisotropy analysis for shale lithology of the complex geological section in Jaisalmer sub-basin, India. Journal of Earth System Science, 2019, 128, 1.	1.3	5
7	Importance of coloured inversion technique for thin hydrocarbon sand reservoir detection – A case in mid Cambay basin. Journal of the Geological Society of India, 2017, 90, 485-494.	1.1	7
8	Fracture and stress orientation from borehole image logs: A case study from Cambay basin, India. Journal of the Geological Society of India, 2017, 89, 573-580.	1.1	15
9	Rock physics template (RPT) analysis of well logs and seismic data for lithology and fluid classification in Cambay Basin. International Journal of Earth Sciences, 2012, 101, 1407-1426.	1.8	52