

Saurabh Datta Gupta

List of Publications by Year in descending order

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papers

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63
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |