

Dip Kumar Singha

List of Publications by Year in descending order

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15
papers

287
citations

1307594

7
h-index

1125743

13
g-index

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all docs

15
docs citations

15
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of overpressure zones and a statistical model for pore pressure estimation from well logs in the Krishna-Godavari Basin, India. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1009-1020.	2.5	73
2	Porosity estimation from pre-stack seismic data in gas-hydrate bearing sediments, Krishna-Godavari basin, India. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 33, 562-572.	4.4	44
3	Pore pressure prediction in gas-hydrate bearing sediments of Krishna-Godavari basin, India. <i>Marine Geology</i> , 2014, 357, 1-11.	2.1	40
4	Post-stack seismic inversion and attribute analysis in shallow offshore of Krishna-Godavari basin, India. <i>Journal of the Geological Society of India</i> , 2017, 90, 32-40.	1.1	34
5	Geomechanical modeling using finite element method for prediction of in-situ stress in Krishna-Godavari basin, India. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2015, 73, 15-27.	5.8	29
6	Petrophysical evaluation of well log data and rock physics modeling for characterization of Eocene reservoir in Chandmari oil field of Assam-Arakan basin, India. <i>Journal of Petroleum Exploration and Production</i> , 2018, 8, 323-340.	2.4	28
7	Multi-channel 2D seismic constraints on pore pressure- and vertical stress-related gas hydrate in the deep offshore of the Mahanadi Basin, India. <i>Journal of Asian Earth Sciences</i> , 2019, 180, 103882.	2.3	12
8	Overpressure Zones in Relation to In Situ Stress for the Krishna-Godavari Basin, Eastern Continental Margin of India: Implications for Hydrocarbon Prospectivity. <i>Springer Geology</i> , 2015, , 127-142.	0.3	6
9	Modeling of in-situ horizontal stresses and orientation of maximum horizontal stress in the gas hydrate-bearing sediments of the Mahanadi offshore basin, India. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2022, 8, 1.	2.9	6
10	Delineation of discontinuity using multi-channel seismic attributes: An implication for identifying fractures in gas hydrate sediments in offshore Mahanadi basin. <i>Results in Geophysical Sciences</i> , 2020, 1-4, 100007.	0.9	5
11	Anisotropy analysis in shallow marine gas hydrate bearing sediments: a case study from the offshore Mahanadi basin, India. <i>Marine Geophysical Researches</i> , 2022, 43, 1.	1.2	5
12	Petro-physics Analysis and Rock Physics Modeling for Estimation of Gas Hydrate Saturation: A Case Study in the Mahanadi Offshore Basin. <i>Journal of the Geological Society of India</i> , 2022, 98, 883-892.	1.1	2
13	Interpretation of Self-Potential (SP) Log and Depositional Environment in the Upper Assam Basin, India. <i>Springer Geophysics</i> , 2021, , 279-301.	0.9	1
14	Assessment of Paleocene to lower Oligocene formations and basement to estimate the potential hydrocarbon reservoirs using seismic inversion: a case study in the Upper Assam Shelf, India. <i>Journal of Petroleum Exploration and Production</i> , 0, , 1.	2.4	1
15	3D pore pressure modeling and overpressure zone prediction in the upper Assam Shelf, India. <i>Acta Geophysica</i> , 2022, 70, 1203-1221.	2.0	1