

Rahul Prabhakaran

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

129
citations

1307594

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1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	A new methodology to train fracture network simulation using multiple-point statistics. Solid Earth, 2019, 10, 537-559.	2.8	27
2	Linking natural fractures to karst cave development: a case study combining drone imagery, a natural cave network and numerical modelling. Petroleum Geoscience, 2019, 25, 454-469.	1.5	24
3	Pore pressure effects on fracture net pressure and hydraulic fracture containment: Insights from an empirical and simulation approach. Journal of Petroleum Science and Engineering, 2017, 157, 724-736.	4.2	22
4	An automated fracture trace detection technique using the complex shearlet transform. Solid Earth, 2019, 10, 2137-2166.	2.8	18
5	Large-scale natural fracture network patterns: Insights from automated mapping in the Lilstock (Bristol Channel) limestone outcrops. Journal of Structural Geology, 2021, 150, 104405.	2.3	12
6	Mapping the fracture network in the Lilstock pavement, Bristol Channel, UK: manual versus automatic. Solid Earth, 2020, 11, 1773-1802.	2.8	12
7	The Morro Vermelho hypogenic karst system (Brazil): Stratigraphy, fractures, and flow in a carbonate strike-slip fault zone with implications for carbonate reservoirs. AAPG Bulletin, 2020, 104, 2029-2050.	1.5	7
8	Investigating spatial heterogeneity within fracture networks using hierarchical clustering and graph distance metrics. Solid Earth, 2021, 12, 2159-2209.	2.8	5
9	Observations and Modeling of the Relation Between Effective Reservoir Stress and Hydraulic Fracture Propagation Pressure. , 2017, , .		2