

# Lianbo Zeng

## List of Publications by Year in descending order

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27  
papers

858  
citations

567281

15  
h-index

580821

25  
g-index

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27  
docs citations

27  
times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithofacies identification in carbonate reservoirs by multiple kernel Fisher discriminant analysis using conventional well logs: A case study in A oilfield, Zagros Basin, Iraq. <i>Journal of Petroleum Science and Engineering</i> , 2022, 210, 110081.	4.2	23
2	Diagenesis and Its Impact on the Reservoir Quality of Continental Shales: A Case Study of the Lower Jurassic Daâ€™anzhai Member of the Ziliujing Formation in the Sichuan Basin, China. <i>Geofluids</i> , 2022, 2022, 1-21.	0.7	1
3	The elastic properties and anisotropy of artificial compacted clay samples. <i>Geophysics</i> , 2021, 86, MR1-MR15.	2.6	4
4	Key geological factors controlling oil displacement efficiency of CO <sub>2</sub> injection in low-permeability reservoirs. <i>Energy Exploration and Exploitation</i> , 2021, 39, 993-1009.	2.3	4
5	Lamellation Fractures in the Paleogene Continental Shale Oil Reservoirs in the Qianjiang Depression, Jiangnan Basin, China. <i>Geofluids</i> , 2021, 2021, 1-10.	0.7	4
6	Influence of Natural Fractures on Tight Oil Migration and Production: A Case Study of Permian Lucaogou Formation in Jimsar Sag, Junggar Basin, NW China. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 927-945.	3.2	12
7	Fold-Related Fracture Distribution in Neogene, Triassic, and Jurassic Sandstone Outcrops, Northern Margin of the Tarim Basin, China: Guides to Deformation in Ultradeep Tight Sandstone Reservoirs. <i>Lithosphere</i> , 2021, 2021, .	1.4	3
8	Identification of coal structures using geophysical logging data in Qinshui Basin, China: Investigation by kernel Fisher discriminant analysis. <i>International Journal of Coal Geology</i> , 2020, 217, 103314.	5.0	30
9	Fracture identification by semi-supervised learning using conventional logs in tight sandstones of Ordos Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 76, 103131.	4.4	38
10	Natural fractures in the Triassic tight sandstones of the Dongpu Depression, Bohai Bay Basin, eastern China: The key to production. <i>Interpretation</i> , 2020, 8, SP71-SP80.	1.1	2
11	Natural fractures in deep tight gas sandstone reservoirs in the thrust belt of the southern Junggar Basin, northwestern China. <i>Interpretation</i> , 2020, 8, SP81-SP93.	1.1	6
12	Effects of diagenesis on natural fractures in tight oil reservoirs: A case study of the Permian Lucaogou Formation in Jimusar Sag, Junggar Basin, NW China. <i>Geological Journal</i> , 2020, 55, 6562-6579.	1.3	6
13	Fracture identification in tight reservoirs by multiple kernel Fisher discriminant analysis using conventional logs. <i>Interpretation</i> , 2020, 8, SP215-SP225.	1.1	10
14	Collapse columns in Permian and Carboniferous Formations of coal, Qinshui Basin, China. <i>Interpretation</i> , 2020, 8, SR33-SR35.	1.1	0
15	Fracture behavior of Longmaxi shale with implications for subsurface applications. <i>Interpretation</i> , 2020, 8, SP205-SP213.	1.1	2
16	Natural fractures in tight-oil sandstones: A case study of the Upper Triassic Yanchang Formation in the southwestern Ordos Basin, China. <i>AAPG Bulletin</i> , 2019, 103, 2343-2367.	1.5	23
17	A fast method for fracture intersection detection in discrete fracture networks. <i>Computers and Geotechnics</i> , 2018, 98, 205-216.	4.7	25
18	Fault damage zone characterization in tight-oil sandstones of the Upper Triassic Yanchang Formation in the southwest Ordos Basin, China: Integrating cores, image logs, and conventional logs. <i>Interpretation</i> , 2017, 5, SP27-SP39.	1.1	18

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19	Influence of natural fractures on gas accumulation in the Upper Triassic tight gas sandstones in the northwestern Sichuan Basin, China. <i>Marine and Petroleum Geology</i> , 2017, 83, 60-72.	3.3	68
20	Fracture responses of conventional logs in tight-oil sandstones: A case study of the Upper Triassic Yanchang Formation in southwest Ordos Basin, China. <i>AAPG Bulletin</i> , 2016, 100, 1399-1417.	1.5	68
21	Natural fractures and their influence on shale gas enrichment in Sichuan Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 30, 1-9.	4.4	121
22	Lithology identification using kernel Fisher discriminant analysis with well logs. <i>Journal of Petroleum Science and Engineering</i> , 2016, 143, 95-102.	4.2	53
23	Fractured tight sandstone oil and gas reservoirs: A new play type in the Dongpu depression, Bohai Bay Basin, China. <i>AAPG Bulletin</i> , 2013, 97, 363-377.	1.5	96
24	The influence of fracture cements in tight Paleogene saline lacustrine carbonate reservoirs, western Qaidam Basin, northwest China. <i>AAPG Bulletin</i> , 2012, 96, 2003-2017.	1.5	44
25	Microfracturing in the Upper Triassic Sichuan Basin tight-gas sandstones: Tectonic, overpressure, and diagenetic origins. <i>AAPG Bulletin</i> , 2010, 94, 1811-1825.	1.5	93
26	Fractures in the low porosity and ultra-low permeability glutenite reservoirs: A case study of the late Eocene Hetaoyuan formation in the Anpeng Oilfield, Nanxiang Basin, China. <i>Marine and Petroleum Geology</i> , 2010, 27, 1642-1650.	3.3	72
27	The distribution rule and seepage effect of the fractures in the ultra-low permeability sandstone reservoir in east Gansu Province, Ordos Basin. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 44-52.	0.9	32