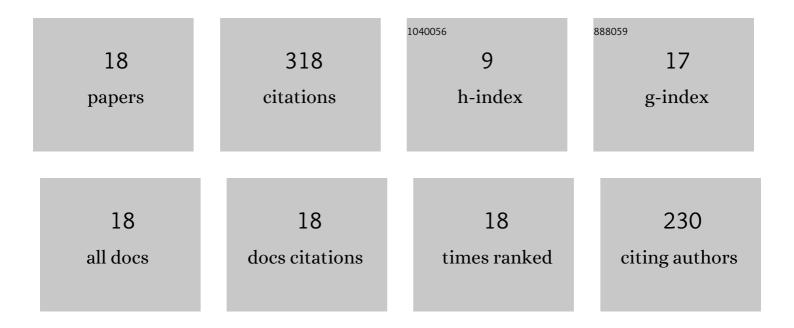
Xu Dong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterizing clay textures and their impact on the reservoir using deep learning and Lattice-Boltzmann simulation applied to SEM images. Energy, 2022, 240, 122599.	8.8	37
2	Controllable Growth of α- and β-Antimonene by Interfacial Strain. Journal of Physical Chemistry C, 2022, 126, 5022-5027.	3.1	5
3	A 3D FIBâ€SEM technique for quantitative characterization of oil shale's microstructure: A case study from the Shahejie Formation in Dongying Depression, China. Energy Science and Engineering, 2021, 9, 116-128.	4.0	17
4	NMR-Based Study of the Pore Types' Contribution to the Elastic Response of the Reservoir Rock. Energies, 2021, 14, 1513.	3.1	35
5	Fractal Properties of Various Clay Minerals Obtained from SEM Images. Geofluids, 2021, 2021, 1-18.	0.7	16
6	Epitaxial growth of Bi(110) and Bi2Se3 thin films on a ferromagnetic insulator substrate of Cr2Ge2Te6. Journal of Physics Condensed Matter, 2021, 33, 415001.	1.8	3
7	Identification and Characterization of a Novel Aminoglycoside 3''-Nucleotidyltransferase, ANT(3'')-IId, From Acinetobacter lwoffii. Frontiers in Microbiology, 2021, 12, 728216.	3.5	0
8	NMR characterization of fluid mobility in tight sand: Analysis on the pore capillaries with the nine-grid model. Journal of Natural Gas Science and Engineering, 2021, 94, 104069.	4.4	10
9	Observation of Topological Edge States on α-Bi ₄ Br ₄ Nanowires Grown on TiSe ₂ Substrates. Journal of Physical Chemistry Letters, 2021, 12, 10465-10471.	4.6	6
10	Identification and Characterization of a Novel Chromosomal Aminoglycoside 2′-N-Acetyltransferase, AAC(2′)-If, From an Isolate of a Novel Providencia Species, Providencia wenzhouensis R33. Frontiers in Microbiology, 2021, 12, 711037.	3.5	3
11	Characterization of a Novel Chromosome-Encoded AmpC β-Lactamase Gene, blaPRC–1, in an Isolate of a Newly Classified Pseudomonas Species, Pseudomonas wenzhouensis A20, From Animal Farm Sewage. Frontiers in Microbiology, 2021, 12, 732932.	3.5	2
12	How N2 injection improves the hydrocarbon recovery of CO2 HnP: An NMR study on the fluid displacement mechanisms. Fuel, 2020, 278, 118286.	6.4	30
13	A novel method to evaluate cleaning quality of oil in shale using pyrolysis pyrogram. Energy Science and Engineering, 2020, 8, 1693-1704.	4.0	5
14	NMR characterization of a tight sand's pore structures and fluid mobility: An experimental investigation for CO2 EOR potential. Marine and Petroleum Geology, 2020, 118, 104460.	3.3	30
15	Fine Mapping and Candidate Gene Prediction for White Immature Fruit Skin in Cucumber (Cucumis) Tj ETQq1	1 0.784314 4.1	rgBT /Overlo
16	Measurement of total porosity for gas shales by gas injection porosimetry (CIP) method. Fuel, 2016, 186, 694-707.	6.4	60
17	Experimental research of gas shale electrical properties by NMR and the combination of imbibition and drainage. Journal of Geophysics and Engineering, 2015, 12, 610-619.	1.4	27
18	Novel application of double metal cyanide in the synthesis of hyperbranched polyether polyols. Designed Monomers and Polymers, 2013, 16, 72-78.	1.6	7