

Cong Hu

List of Publications by Year in descending order

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15
papers

219
citations

1163117

8
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport property evolution during hydrostatic and triaxial compression of a high porosity sandstone. <i>European Journal of Environmental and Civil Engineering</i> , 2023, 27, 2552-2565.	2.1	5
2	Pore scale study of the permeability anisotropy of sands containing grain-coating and pore-filling hydrates. <i>Journal of Petroleum Science and Engineering</i> , 2022, 215, 110590.	4.2	8
3	Pore and permeability properties of reservoir sandstone under a uniaxial compression CT test. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 104, 104666.	4.4	9
4	Three-dimensional pore characteristics and permeability properties of calcareous sand with different particle sizes. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 2659-2670.	3.5	30
5	pH /enzyme/light triple-responsive vesicles from lysine-based amphiphilic diblock copolymers. <i>Journal of Polymer Science</i> , 2021, 59, 1958-1971.	3.8	4
6	The influence of inhomogeneous hydrate formation on permeability anisotropy of porous media. <i>Geo-Marine Letters</i> , 2021, 41, 1.	1.1	11
7	Porosity and Permeability Evolution with Deviatoric Stress of Reservoir Sandstone: Insights from Triaxial Compression Tests and In Situ Compression CT. <i>Geofluids</i> , 2020, 2020, 1-16.	0.7	4
8	Permeability anisotropy of methane hydrate-bearing sands: Insights from CT scanning and pore network modelling. <i>Computers and Geotechnics</i> , 2020, 123, 103568.	4.7	27
9	Quercetin promotes the survival of granulocytic myeloid-derived suppressor cells via the ESR2/STAT3 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109922.	5.6	13
10	Reduction and pH dual-responsive block copolymers containing pendent p-nitrobenzyl carbamate functionalities: Synthesis and self-assembly behavior. <i>Journal of Polymer Science Part A</i> , 2019, 57, 1333-1343.	2.3	7
11	Effects of gas pressure on failure and deviatoric stress on permeability of reservoir rocks: initial studies on a Vosges sandstone. <i>European Journal of Environmental and Civil Engineering</i> , 2018, 22, 1004-1022.	2.1	9
12	ATP-Driven Temporal Control over Structure Switching of Polymeric Micelles. <i>Biomacromolecules</i> , 2018, 19, 3659-3668.	5.4	12
13	Poromechanical Properties of a Sandstone Under Different Stress States. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 3699-3717.	5.4	14
14	Metal/ZnO/MgO/Si/Metal Write-Once-Read-Many-Times Memory. <i>IEEE Transactions on Electron Devices</i> , 2016, 63, 3508-3513.	3.0	7
15	Sorptive extraction using polydimethylsiloxane/metal-organic framework coated stir bars coupled with high performance liquid chromatography-fluorescence detection for the determination of polycyclic aromatic hydrocarbons in environmental water samples. <i>Journal of Chromatography A</i> , 2014, 1356, 45-53.	3.7	59