

Nurul Hasan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

272
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas hydrate formation condition: Review on experimental and modeling approaches. Fluid Phase Equilibria, 2014, 379, 72-85.	2.5	72
2	Computational approach for a pair of bubble coalescence process. International Journal of Heat and Fluid Flow, 2011, 32, 755-761.	2.4	42
3	Chemical Sand Consolidation: From Polymers to Nanoparticles. Polymers, 2020, 12, 1069.	4.5	33
4	Effect of oscillation amplitude on velocity distributions in an oscillatory baffled column (OBC). Chemical Engineering Research and Design, 2012, 90, 1038-1044.	5.6	15
5	EFFECT OF THE METALLIC FOAM HEAT SINK SHAPE ON THE MIXED CONVECTION JET IMPINGEMENT COOLING OF A HORIZONTAL SURFACE. Journal of Porous Media, 2018, 21, 295-309.	1.9	14
6	Temperature Peak Analysis and Its Effect on Absorption Column for CO ₂ Capture Process at Different Operating Conditions. Chemical Product and Process Modeling, 2014, 9, 105-115.	0.9	13
7	Effects of mesh grid and turbulence models on heat transfer coefficient in a convergent-divergent nozzle. Asia-Pacific Journal of Chemical Engineering, 2014, 9, 265-271.	1.5	12
8	The Application of Seismic Attributes and Wheeler Transformations for the Geomorphological Interpretation of Stratigraphic Surfaces: A Case Study of the F3 Block, Dutch Offshore Sector, North Sea. Geosciences (Switzerland), 2018, 8, 79.	2.2	12
9	Effects of miscible CO ₂ injection on production recovery. Journal of Petroleum Exploration and Production, 2021, 11, 3543-3557.	2.4	10
10	The implementation of Water Alternating (WAG) injection to obtain optimum recovery in Cornea Field, Australia. Journal of Petroleum Exploration and Production, 2021, 11, 1475-1485.	2.4	10
11	Accurate Modeling of Evaporation and Enthalpy of Vapor Phase in CO ₂ Absorption by Amine Based Solution. Separation Science and Technology, 2014, 49, 1326-1334.	2.5	8
12	The study of the effect of fault transmissibility on the reservoir production using reservoir simulationâ€”Cornea Field, Western Australia. Journal of Petroleum Exploration and Production, 2020, 10, 739-753.	2.4	8
13	Geological modeling and upscaling of the Ronier 4 block in Bongor basin, Chad. Journal of Petroleum Exploration and Production, 2019, 9, 2461-2476.	2.4	6
14	A Correlation to Predict Erosion Due to Sand Entrainment in Viscous Oils Flow Through Elbows. Lecture Notes in Mechanical Engineering, 2020, , 287-297.	0.4	6
15	Event Based Data Gathering in Wireless Sensor Networks. , 2012, , 445-462.		5
16	Volumetric estimation and OOIP calculation of the Ronier4 block of Ronier oilfield in the Bongor basin, Chad. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 2019, 5, 371-381.	2.9	3
17	Evaluation of reservoir performance by waterflooding: case based on Lanea oilfield, Chad. Journal of Petroleum Exploration and Production, 2021, 11, 1339-1352.	2.4	3
18	Validation and Verification of CFD Prediction of Fluid Flow of a Submerged Vertical Round Jet. International Journal of Engineering Materials and Manufacture, 2018, 3, 113-121.	0.3	0