

Mysara

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

348
citations

933447

10
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	A new correlation for accurate prediction of oil formation volume factor at the bubble point pressure using Group Method of Data Handling approach. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109410.	4.2	20
2	A fractal model for obtaining spontaneous imbibition capillary pressure curves based on 2D image analysis of low-permeability sandstone. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109747.	4.2	9
3	Erosion of sand screens by solid particles: a review of experimental investigations. <i>Journal of Petroleum Exploration and Production</i> , 2022, 12, 2329-2345.	2.4	11
4	Sand Erosion in Subsurface and Surface Oil Production Components. , 2022, , 596-604.		0
5	Do Leadership, Organizational Communication, and Work Environment Impact Employeesâ€™ Psychosocial Hazards in the Oil and Gas Industry?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4432.	2.6	7
6	An Accurate Reservoirâ€™s Bubble Point Pressure Correlation. <i>ACS Omega</i> , 2022, 7, 13196-13209.	3.5	5
7	Evaluating the influence of graphene nanoplatelets on the performance of invert emulsion drilling fluid in high-temperature wells. <i>Journal of Petroleum Exploration and Production</i> , 2022, 12, 2467-2491.	2.4	5
8	Determination of the Gasâ€™Oil Ratio below the Bubble Point Pressure Using the Adaptive Neuro-Fuzzy Inference System (ANFIS). <i>ACS Omega</i> , 2022, 7, 19735-19742.	3.5	6
9	CFD numerical simulation of standalone sand screen erosion due to gas-sand flow. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 85, 103706.	4.4	25
10	A robust fuzzy logic-based model for predicting the critical total drawdown in sand production in oil and gas wells. <i>PLoS ONE</i> , 2021, 16, e0250466.	2.5	10
11	Apparent and plastic viscosities prediction of water-based drilling fluid using response surface methodology. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126278.	4.7	14
12	Deep Learning Approach for Robust Prediction of Reservoir Bubble Point Pressure. <i>ACS Omega</i> , 2021, 6, 21499-21513.	3.5	15
13	Impact of Safety Culture on Safety Performance; Mediating Role of Psychosocial Hazard: An Integrated Modelling Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8568.	2.6	24
14	A numerical CFD investigation of sand screen erosion in gas wells: Effect of fine content and particle size distribution. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 95, 104228.	4.4	7
15	Application of variance-based sensitivity analysis in modeling oil well productivity and injectivity. <i>Journal of Petroleum Exploration and Production</i> , 2020, 10, 729-738.	2.4	4
16	A comparative study of dynamic adsorption of anionic synthetic and nanocellulose-based surfactant in Malaysian reservoir. <i>Journal of Petroleum Exploration and Production</i> , 2020, 10, 311-318.	2.4	4
17	The study of the effect of fault transmissibility on the reservoir production using reservoir simulationâ€™Cornea Field, Western Australia. <i>Journal of Petroleum Exploration and Production</i> , 2020, 10, 739-753.	2.4	8
18	Experimental study to evaluate the environmental impacts of disposed produced water on the surrounding ecosystems. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 1439-1454.	3.5	2

#	ARTICLE	IF	CITATIONS
19	Experimental Investigation and Performance Evaluation of Modified Viscoelastic Surfactant (VES) as a New Thickening Fracturing Fluid. <i>Polymers</i> , 2020, 12, 1470.	4.5	33
20	Numerical Investigation of Sand Deposition in Storage Tank During Flow of Sand-Entrained Slurry. , 2020, , .		0
21	Chemical Sand Consolidation: From Polymers to Nanoparticles. <i>Polymers</i> , 2020, 12, 1069.	4.5	33
22	A Correlation to Predict Erosion Due to Sand Entrainment in Viscous Oils Flow Through Elbows. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 287-297.	0.4	6
23	A New Model for Predicting Minimum Miscibility Pressure (MMP) in Reservoir-Oil/Injection Gas Mixtures Using Adaptive Neuro Fuzzy Inference System. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 527-545.	0.4	0
24	Synthesis and evaluation of Jatropa oil-based emulsified acids for matrix acidizing of carbonate rocks. <i>Journal of Petroleum Exploration and Production</i> , 2019, 9, 1119-1133.	2.4	18
25	Exergy return on exergy investment analysis of natural-polymer (Guar-Arabic gum) enhanced oil recovery process. <i>Energy</i> , 2019, 181, 162-172.	8.8	36
26	An experimental study on the erosion of stainless steel wire mesh sand screen using sand blasting technique. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 65, 267-274.	4.4	22
27	Development of an integrated RFID-IC technology for on-line viscosity measurements in enhanced oil recovery processes. <i>Journal of Petroleum Exploration and Production</i> , 2019, 9, 2605-2612.	2.4	6
28	Comparative Analysis of Corrosion Inhibition: Between Jatrophacurcas, Palm and Diesel Oil based Emulsified Acids for Acid Stimulation Operations. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 164, 012006.	0.3	5
29	Improving Students' Motivation to Learn through Gamification. , 2017, , .		9
30	Experimental Investigation of Polyvinylpyrrolidone for Application as a Demulsifier for Water-in-Oil Emulsion. <i>Open Petroleum Engineering Journal</i> , 2017, 10, 263-275.	0.6	2
31	Experimental Investigation of a New Derived Oleochemical Corrosion Inhibitor. <i>Key Engineering Materials</i> , 0, 796, 112-120.	0.4	1