

# Mysara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/96157/publications.pdf>

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	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
2	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
3	Chemical Sand Consolidation: From Polymers to Nanoparticles. <i>Polymers</i> , 2020, 12, 1069.	4.5	33
4	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
5	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
6	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
7	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
8	Synthesis and evaluation of Jatropha 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
9	Deep Learning Approach for Robust Prediction of Reservoir Bubble Point Pressure. <i>ACS Omega</i> , 2021, 6, 21499-21513.	3.5	15
10	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
11	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
12	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
13	Improving Students' Motivation to Learn through Gamification. , 2017, , .		9
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Determination of the Gas-Oil Ratio below the Bubble Point Pressure Using the Adaptive Neuro-Fuzzy Inference System (ANFIS). ACS Omega, 2022, 7, 19735-19742.	3.5	6
21	Comparative Analysis of Corrosion Inhibition: Between Jatrophacurcas, Palm and Diesel Oil based Emulsified Acids for Acid Stimulation Operations. IOP Conference Series: Earth and Environmental Science, 2018, 164, 012006.	0.3	5
22	An Accurate Reservoir's Bubble Point Pressure Correlation. ACS Omega, 2022, 7, 13196-13209.	3.5	5
23	Evaluating the influence of graphene nanoplatelets on the performance of invert emulsion drilling fluid in high-temperature wells. Journal of Petroleum Exploration and Production, 2022, 12, 2467-2491.	2.4	5
24	Application of variance-based sensitivity analysis in modeling oil well productivity and injectivity. Journal of Petroleum Exploration and Production, 2020, 10, 729-738.	2.4	4
25	A comparative study of dynamic adsorption of anionic synthetic and nanocellulose-based surfactant in Malaysian reservoir. Journal of Petroleum Exploration and Production, 2020, 10, 311-318.	2.4	4
26	Experimental study to evaluate the environmental impacts of disposed produced water on the surrounding ecosystems. International Journal of Environmental Science and Technology, 2020, 17, 1439-1454.	3.5	2
27	Experimental Investigation of Polyvinylpyrrolidone for Application as a Demulsifier for Water-in-Oil Emulsion. Open Petroleum Engineering Journal, 2017, 10, 263-275.	0.6	2
28	Experimental Investigation of a New Derived Oleochemical Corrosion Inhibitor. Key Engineering Materials, 0, 796, 112-120.	0.4	1
29	Numerical Investigation of Sand Deposition in Storage Tank During Flow of Sand-Entrained Slurry. , 2020, , .		0
30	A New Model for Predicting Minimum Miscibility Pressure (MMP) in Reservoir-Oil/Injection Gas Mixtures Using Adaptive Neuro Fuzzy Inference System. Lecture Notes in Mechanical Engineering, 2020, , 527-545.	0.4	0
31	Sand Erosion in Subsurface and Surface Oil Production Components. , 2022, , 596-604.		0