

William Monte Verde

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7349808/publications.pdf>

Version: 2024-02-01

19
papers

348
citations

1040056

9
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of gas-liquid two-phase flow patterns within centrifugal pumps impellers. <i>Experimental Thermal and Fluid Science</i> , 2017, 85, 37-51.	2.7	124
2	Flow visualization in centrifugal pumps: A review of methods and experimental studies. <i>Journal of Petroleum Science and Engineering</i> , 2021, 203, 108582.	4.2	34
3	Experimental and numerical study of oil drop motion within an ESP impeller. <i>Journal of Petroleum Science and Engineering</i> , 2019, 175, 881-895.	4.2	30
4	Experimental investigation of oil drops behavior in dispersed oil-water two-phase flow within a centrifugal pump impeller. <i>Experimental Thermal and Fluid Science</i> , 2019, 105, 11-26.	2.7	29
5	Fault identification using a chain of decision trees in an electrical submersible pump operating in a liquid-gas flow. <i>Journal of Petroleum Science and Engineering</i> , 2020, 184, 106490.	4.2	28
6	Experimental investigation on the performance of Electrical Submersible Pump (ESP) operating with unstable water/oil emulsions. <i>Journal of Petroleum Science and Engineering</i> , 2021, 197, 107900.	4.2	23
7	Experimental analysis on the behavior of water drops dispersed in oil within a centrifugal pump impeller. <i>Experimental Thermal and Fluid Science</i> , 2020, 112, 109969.	2.7	22
8	Relative viscosity model for oil/water stable emulsion flow within electrical submersible pumps. <i>Chemical Engineering Science</i> , 2021, 245, 116827.	3.8	14
9	Experimental investigation of pressure drop in failed Electrical Submersible Pump (ESP) under liquid single-phase and gas-liquid two-phase flow. <i>Journal of Petroleum Science and Engineering</i> , 2021, 198, 108127.	4.2	11
10	Experimental Analysis on the Velocity of Oil Drops in Oil-Water Two-Phase Flows in Electrical Submersible Pump Impellers. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2019, 141, .	1.2	8
11	A novel criterion based on slip ratio to assess the flow behavior of W/O emulsions within centrifugal pumps. <i>Chemical Engineering Science</i> , 2022, 247, 117050.	3.8	7
12	Experimental Study of Phase Inversion Phenomena in Electrical Submersible Pumps Under Oil Water Flow. , 2017, , .		5
13	Experimental investigation of gas-liquid separation for two-phase flow within annular duct of an ESP skid. <i>Journal of Petroleum Science and Engineering</i> , 2021, 198, 108130.	4.2	5
14	Experimental Study of Phase Inversion Phenomena in Electrical Submersible Pumps Under Oil/Water Flow. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2020, 142, .	1.2	5
15	Experimental investigation of the Electrical Submersible Pump's energy consumption under unstable and stable oil/water emulsions: A catastrophic phase inversion analysis. <i>Journal of Petroleum Science and Engineering</i> , 2022, 216, 110814.	4.2	2
16	Visualization of Oil Droplets Within ESP Impellers. , 2017, , .		1
17	Experimental Study and Modeling of Heating Effect in Electrical Submersible Pump Operating With Ultra-Heavy Oil. , 2018, , .		0
18	Understanding ESP Performance Under High Viscous Applications and Emulsion Production. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	A numerical investigation on a capsule-intake of the electrical submersible pump in skid. Oil and Gas Science and Technology, 2021, 76, 25.	1.4	0