

Hugo Pineda

List of Publications by Year in descending order

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7
papers

167
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase distribution analysis in an Electrical Submersible Pump (ESP) inlet handling water-air two-phase flow using Computational Fluid Dynamics (CFD). <i>Journal of Petroleum Science and Engineering</i> , 2016, 139, 49-61.	4.2	54
2	Study of liquid-gas two-phase flow in horizontal pipes using high speed filming and computational fluid dynamics. <i>Experimental Thermal and Fluid Science</i> , 2016, 76, 126-134.	2.7	34
3	CFD modeling of air and highly viscous liquid two-phase slug flow in horizontal pipes. <i>Chemical Engineering Research and Design</i> , 2018, 136, 638-653.	5.6	29
4	Computer simulation of the mat formation of bamboo scrimber composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 149, 106542.	7.6	16
5	Probabilistic approach of a flow pattern map for horizontal, vertical, and inclined pipes. <i>Oil and Gas Science and Technology</i> , 2019, 74, 67.	1.4	15
6	CFD modeling and validation for two-phase medium viscosity oil-air flow in horizontal pipes. <i>Chemical Engineering Communications</i> , 2019, 206, 654-671.	2.6	10
7	Characterizing Mat Formation of Bamboo Fiber Composites: Horizontal Density Distribution. <i>Materials</i> , 2021, 14, 1198.	2.9	9