

Yang Liu

List of Publications by Year in descending order

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14
docs citations

14
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417
citing authors

#	ARTICLE	IF	CITATIONS
1	Foaming Properties and Foam Structure of Produced Liquid in Alkali/Surfactant/Polymer Flooding Production. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, .	2.3	54
2	Variant wave propagation patterns by coupled Bossinesq equations. Results in Physics, 2021, 24, 104147.	4.1	9
3	Abundant traveling wave solutions to an intrinsic fractional discrete nonlinear electrical transmission line. Results in Physics, 2021, 28, 104587.	4.1	8
4	Wave patterns of (2+1)-dimensional nonlinear Heisenberg ferromagnetic spin chains in the semiclassical limit. Results in Physics, 2020, 16, 102834.	4.1	27
5	Numerical analysis of the effect of surface recombination on N-atom in discharge and post-discharge region. Physics of Plasmas, 2020, 27, 063502.	1.9	1
6	Numerical analysis of the influence of nonequilibrium plasma on the nucleation rate of supersaturated steam. AIP Advances, 2020, 10, .	1.3	3
7	Study on weak link of energy utilization in oil transfer station system: Insights from energy level analysis method. Energy Reports, 2020, 6, 1097-1105.	5.1	8
8	A Novel Method for Characterizing the Aggregation of Wax Crystals and An Improvement in Wax Deposition Modeling. Journal of Energy Resources Technology, Transactions of the ASME, 2020, 142, .	2.3	11
9	Role of Shearing Dispersion and Stripping in Wax Deposition in Crude Oil Pipelines. Energies, 2019, 12, 4325.	3.1	12
10	Layout optimization of large-scale oil-gas gathering system based on combined optimization strategy. Neurocomputing, 2019, 332, 159-183.	5.9	151
11	PS-FW: A Hybrid Algorithm Based on Particle Swarm and Fireworks for Global Optimization. Computational Intelligence and Neuroscience, 2018, 2018, 1-27.	1.7	24
12	A self-adaptive harmony PSO search algorithm and its performance analysis. Expert Systems With Applications, 2015, 42, 7436-7455.	7.6	55
13	The role of surface and subsurface integration in the development of a high-pressure and low-production gas field. Environmental Earth Sciences, 2015, 73, 5891-5904.	2.7	25
14	Optimal parameters design of oilfield surface pipeline systems using fuzzy models. Information Sciences, 1999, 120, 13-21.	6.9	32