

Yang Liu

List of Publications by Year in descending order

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14
papers

420
citations

1040056

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1125743

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docs citations

14
times ranked

417
citing authors

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