

Yuanjiang Chang

List of Publications by Year in descending order

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10
papers

277
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional mechanical behaviors of casing during gas production from marine hydrate reservoirs using depressurization. <i>Energy</i> , 2022, 247, 123526.	8.8	6
2	Fragility assessment approach of deepwater drilling risers subject to harsh environments using Bayesian regularization artificial neural network. <i>Ocean Engineering</i> , 2021, 225, 108793.	4.3	7
3	PERT based emergency disposal technique for fracture failure of deepwater drilling riser. <i>Journal of Petroleum Science and Engineering</i> , 2021, 201, 108407.	4.2	11
4	Time-dependent mechanical characteristics of natural gas hydrate production test casing under exploitation disturbance. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 94, 104144.	4.4	9
5	Dynamic risk assessment approach of riser recoil control failure during production test of marine natural gas hydrate. <i>Energy Science and Engineering</i> , 2019, 7, 1808-1822.	4.0	18
6	Artificial bee colony Based Bayesian Regularization Artificial Neural Network approach to model transient flammable cloud dispersion in congested area. <i>Chemical Engineering Research and Design</i> , 2019, 128, 121-127.	5.6	22
7	A Bayesian Network model for risk analysis of deepwater drilling riser fracture failure. <i>Ocean Engineering</i> , 2019, 181, 1-12.	4.3	44
8	Dynamic Bayesian networks based approach for risk analysis of subsea wellhead fatigue failure during service life. <i>Reliability Engineering and System Safety</i> , 2019, 188, 454-462.	8.9	70
9	Risk-based operation safety analysis during maintenance activities of subsea pipelines. <i>Chemical Engineering Research and Design</i> , 2019, 122, 247-262.	5.6	36
10	Failure probability analysis for emergency disconnect of deepwater drilling riser using Bayesian network. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 51, 42-53.	3.3	54