Yuanjiang Chang

List of Publications by Year
in descending order

		1163117	1372567
10 papers	**277** citations	**8** h-index	**10** g-index
10 all docs	**10** docs citations	**10** times ranked	**163** citing authors

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