Huixing Meng

List of Publications by Year
in descending order

14 papers	403 citations	933264 10 h-index	1199470 12 g-index
14 all docs	14 docs citations	14 times ranked	270 citing authors

#	ARTICLE	IF	CITATIONS
1	End-to-end capacity estimation of Lithium-ion batteries with an enhanced long short-term memory network considering domain adaptation. Journal of Power Sources, 2022, 520, 230823.	4.0	54
2	A data-driven Bayesian network model integrating physical knowledge for prioritization of risk influencing factors. Chemical Engineering Research and Design, 2022, 160, 434-449.	2.7	16
3	A method for economic evaluation of predictive maintenance technologies by integrating system dynamics and evolutionary game modelling. Reliability Engineering and System Safety, 2022, 222, 108424.	5.1	21
4	Modeling of discharge voltage for lithium-ion batteries through orthogonal experiments at subzero environment. Journal of Energy Storage, 2022, 52, 105058.	3.9	6
5	A systems-theoretic approach for two-stage emergency risk analysis. Journal of Loss Prevention in the Process Industries, 2021, 72, 104582.	1.7	2
6	Dynamic risk analysis of emergency operations in deepwater blowout accidents. Ocean Engineering, 2021, 240, 109928.	1.9	20
7	An Economic Evaluation Model of Predictive Maintenance Technology for Lithium-Ion Batteries. , 2021, , .		0
8	An urban pipeline accident model based on system engineering and game theory. Journal of Loss Prevention in the Process Industries, 2020, 64, 104062.	1.7	26
9	A capping technique for emergency response in offshore blowout accidents. Journal of Loss Prevention in the Process Industries, 2019, 62, 103925.	1.7	12
10	A review on prognostics and health management (PHM) methods of lithium-ion batteries. Renewable and Sustainable Energy Reviews, 2019, 116, 109405.	8.2	198
11	An oil recovery technique for emergency response in deepwater blowout accidents. Safety Science, 2019, 113, 134-143.	2.6	14
12	Production availability analysis of Floating Production Storage and Offloading (FPSO) systems. Applied Ocean Research, 2018, 74, 117-126.	1.8	20
13	Modeling patterns for reliability assessment of safety instrumented systems. Reliability Engineering and System Safety, 2018, 180, 111-123.	5.1	13
14	A pattern-based methodology for reliability assessment of safety instrumented systems. , 2017, , .		1