

Huixing Meng

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

403
citations

933447
10
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on prognostics and health management (PHM) methods of lithium-ion batteries. Renewable and Sustainable Energy Reviews, 2019, 116, 109405.	16.4	198
2	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.	7.8	54
3	An urban pipeline accident model based on system engineering and game theory. Journal of Loss Prevention in the Process Industries, 2020, 64, 104062.	3.3	26
4	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.	8.9	21
5	Production availability analysis of Floating Production Storage and Offloading (FPSO) systems. Applied Ocean Research, 2018, 74, 117-126.	4.1	20
6	Dynamic risk analysis of emergency operations in deepwater blowout accidents. Ocean Engineering, 2021, 240, 109928.	4.3	20
7	A data-driven Bayesian network model integrating physical knowledge for prioritization of risk influencing factors. Chemical Engineering Research and Design, 2022, 160, 434-449.	5.6	16
8	An oil recovery technique for emergency response in deepwater blowout accidents. Safety Science, 2019, 113, 134-143.	4.9	14
9	Modeling patterns for reliability assessment of safety instrumented systems. Reliability Engineering and System Safety, 2018, 180, 111-123.	8.9	13
10	A capping technique for emergency response in offshore blowout accidents. Journal of Loss Prevention in the Process Industries, 2019, 62, 103925.	3.3	12
11	Modeling of discharge voltage for lithium-ion batteries through orthogonal experiments at subzero environment. Journal of Energy Storage, 2022, 52, 105058.	8.1	6
12	A systems-theoretic approach for two-stage emergency risk analysis. Journal of Loss Prevention in the Process Industries, 2021, 72, 104582.	3.3	2
13	A pattern-based methodology for reliability assessment of safety instrumented systems. , 2017, , .		1
14	An Economic Evaluation Model of Predictive Maintenance Technology for Lithium-Ion Batteries. , 2021, , .		0