

Yeelyong Noh

List of Publications by Year in descending order

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9
papers

246
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy-based failure mode and effect analysis (FMEA) of a hybrid molten carbonate fuel cell (MCFC) and gas turbine system for marine propulsion. <i>Journal of Power Sources</i> , 2017, 364, 226-233.	7.8	61
2	Molten carbonate fuel cell (MCFC)-based hybrid propulsion systems for a liquefied hydrogen tanker. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 7525-7537.	7.1	51
3	Performance and availability of a marine generator-solid oxide fuel cell-gas turbine hybrid system in a very large ethane carrier. <i>Journal of Power Sources</i> , 2018, 399, 199-206.	7.8	33
4	Risk-based determination of design pressure of LNG fuel storage tanks based on dynamic process simulation combined with Monte Carlo method. <i>Reliability Engineering and System Safety</i> , 2014, 129, 76-82.	8.9	31
5	An economic evaluation of operating expenditures for LNG fuel gas supply systems onboard ocean-going ships considering availability. <i>Ships and Offshore Structures</i> , 2016, 11, 213-223.	1.9	27
6	Economic evaluation of BOC management systems with LNG cold energy recovery in LNG import terminals considering quantitative assessment of equipment failures. <i>Applied Thermal Engineering</i> , 2018, 143, 1034-1045.	6.0	21
7	Safety integrity level (SIL) determination for a maritime fuel cell system as electric propulsion in accordance with IEC 61511. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 3185-3194.	7.1	13
8	Determination of hydrate inhibitor injection rate based on the life-cycle cost of the injection facility and mitigating measures. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 34, 552-562.	4.4	5
9	Determination of hydrate inhibitor injection rate for flowlines based on Monte Carlo method. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 44, 62-72.	3.3	4