

Tadahiro Shibutani

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

255
citations

1307594

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h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Leakage-type-based analysis of accidents involving hydrogen fueling stations in Japan and USA. International Journal of Hydrogen Energy, 2016, 41, 21564-21570.	7.1	92
2	Preliminary hazard identification for qualitative risk assessment on a hybrid gasoline-hydrogen fueling station with an on-site hydrogen production system using organic chemical hydride. International Journal of Hydrogen Energy, 2016, 41, 7518-7525.	7.1	66
3	How Knowledge about or Experience with Hydrogen Fueling Stations Improves Their Public Acceptance. Sustainability, 2019, 11, 6339.	3.2	32
4	Public acceptance for the implementation of hydrogen self-refueling stations. International Journal of Hydrogen Energy, 2021, 46, 35739-35749.	7.1	21
5	Risk identification for the introduction of advanced science and technology: A case study of a hydrogen energy system for smooth social implementation. International Journal of Hydrogen Energy, 2020, 45, 15027-15040.	7.1	17
6	Evaluating uncertainty in accident rate estimation at hydrogen refueling station using time correlation model. International Journal of Hydrogen Energy, 2018, 43, 23409-23417.	7.1	10
7	Fabrication of doubly-curved CFRP shell structures with control over fiber directions. CAD Computer Aided Design, 2021, 136, 103028.	2.7	9
8	The Balance of Individual and Infrastructure Values in Decisions Regarding Advanced Science and Technology. Sustainability, 2019, 11, 3385.	3.2	6
9	Verification of appropriate life parameters in risk and reliability quantifications of process hazards. Chemical Engineering Research and Design, 2019, 127, 314-320.	5.6	2