

Sile Brennan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/346276/publications.pdf>

Version: 2024-02-01

10
papers

231
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	LES of high pressure hydrogen jet fire. Journal of Loss Prevention in the Process Industries, 2009, 22, 353-359.	3.3	51
2	Dispersion of hydrogen release in a naturally ventilated covered car park. International Journal of Hydrogen Energy, 2020, 45, 23882-23897.	7.1	40
3	Safety assessment of unignited hydrogen discharge from onboard storage in garages with low levels of natural ventilation. International Journal of Hydrogen Energy, 2013, 38, 8159-8166.	7.1	32
4	Hydrogen non-premixed combustion in enclosure with one vent and sustained release: Numerical experiments. International Journal of Hydrogen Energy, 2014, 39, 10788-10801.	7.1	23
5	Numerical validation of pressure peaking from an ignited hydrogen release in a laboratory-scale enclosure and application to a garage scenario. International Journal of Hydrogen Energy, 2018, 43, 17954-17968.	7.1	21
6	Achievements of the EC network of excellence HySafe. International Journal of Hydrogen Energy, 2011, 36, 2656-2665.	7.1	19
7	Pressure peaking phenomenon for indoor hydrogen releases. International Journal of Hydrogen Energy, 2018, 43, 18530-18541.	7.1	14
8	Pressure effects of an ignited release from onboard storage in a garage with a single vent. International Journal of Hydrogen Energy, 2019, 44, 8927-8934.	7.1	12
9	Hydrogen Jet Fire from a Thermally Activated Pressure Relief Device (TPRD) from Onboard Storage in a Naturally Ventilated Covered Car Park. Hydrogen, 2021, 2, 343-361.	3.4	11
10	Hydrogen and fuel cell stationary applications: Key findings of modelling and experimental work in the HYPER project. International Journal of Hydrogen Energy, 2011, 36, 2711-2720.	7.1	8