

# 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

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g-index

10  
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10  
docs citations

10  
times ranked

97  
citing authors

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