

Nils Johansson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

213
citations

933447

10
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	How could the fire fatalities have been prevented? An analysis of 144 cases during 2011–2014 in Sweden: An analysis. <i>Journal of Fire Sciences</i> , 2016, 34, 515-527.	2.0	31
2	The effectiveness of specific fire prevention measures for different population groups. <i>Fire Safety Journal</i> , 2017, 91, 1044-1050.	3.1	23
3	Review of the Use of Fire Dynamics Theory in Fire Service Activities. <i>Fire Technology</i> , 2019, 55, 81-103.	3.0	19
4	Numerical experiments in fire science: a study of ceiling jets. <i>Fire and Materials</i> , 2015, 39, 533-544.	2.0	16
5	A Monte Carlo analysis of the effect of heat release rate uncertainty on available safe egress time. <i>Journal of Fire Protection Engineering</i> , 2013, 23, 5-29.	0.8	15
6	A fire safety assessment approach for evacuation analysis in underground physics research facilities. <i>Fire Safety Journal</i> , 2019, 108, 102839.	3.1	12
7	Numerical experiments and compartment fires. <i>Fire Science Reviews</i> , 2014, 3, .	0.9	11
8	An evaluation of two methods to predict temperatures in multi-room compartment fires. <i>Fire Safety Journal</i> , 2015, 77, 46-58.	3.1	11
9	Variation in Results Due to User Effects in a Simulation with FDS. <i>Fire Technology</i> , 2018, 54, 97-116.	3.0	11
10	A correlation for predicting smoke layer temperature in a room adjacent to a room involved in a pre-flashover fire. <i>Fire and Materials</i> , 2014, 38, 182-193.	2.0	10
11	A Study of Reproducibility of a Full-Scale Multi-Room Compartment Fire Experiment. <i>Fire Technology</i> , 2015, 51, 645-665.	3.0	9
12	Uncertainties in modelling heat transfer in fire resistance tests: A case study of stone wool sandwich panels. <i>Fire and Materials</i> , 2017, 41, 799-807.	2.0	9
13	A Simplified Relation Between Hot Layer Height and Opening Mass Flow. <i>Fire Safety Science</i> , 2014, 11, 432-443.	0.3	8
14	Response of stone wool-insulated building barriers under severe heating exposures. <i>Journal of Fire Sciences</i> , 2018, 36, 315-341.	2.0	6
15	Detection of a typical arson fire scenario - comparison between experiments and simulations. <i>Journal of Fire Protection Engineering</i> , 2012, 22, 23-44.	0.8	5
16	Combining Statistics and Case Studies to Identify and Understand Deficiencies in Fire Protection. <i>Fire Technology</i> , 2012, 48, 945-960.	3.0	5
17	A New Method for Quantifying Fire Growth Rates Using Statistical and Empirical Data – Applied to Determine the Effect of Arson. <i>Fire Safety Science</i> , 2014, 11, 517-530.	0.3	4
18	A Case Study of Far-Field Temperatures in Progressing Fires. <i>Journal of Physics: Conference Series</i> , 2018, 1107, 042018.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Evaluation of a zone model for fire safety engineering in large spaces. Fire Safety Journal, 2021, 120, 103122.	3.1	3
20	Façade fires in Swedish school buildings. MATEC Web of Conferences, 2013, 9, 03006.	0.2	1
21	Technical Measures to Prevent and Mitigate the Consequences of Arson in School Buildings. Fire Safety Science, 2014, 11, 531-543.	0.3	1
22	A case study of fires in structural elements. MATEC Web of Conferences, 2016, 46, 06001.	0.2	0
23	A Round Robin of fire modelling for performance-based design. Fire and Materials, 2020, , .	2.0	0