

Felix Wiesner

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

224
citations

1163117

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1199594

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13
all docs

13
docs citations

13
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale compartment fires to develop a self-extinction design framework for mass timberâ€”Part 1: Literature review and methodology. <i>Fire Safety Journal</i> , 2022, 128, 103523.	3.1	12
2	Structural fire engineering considerations for cross-laminated timber walls. <i>Construction and Building Materials</i> , 2022, 323, 126605.	7.2	10
3	Factors influencing the fire dynamics in open-plan compartments with an exposed timber ceiling. <i>Fire Safety Journal</i> , 2022, 129, 103564.	3.1	5
4	Fire performance of timber: review for use in wildland-urban interfaces. <i>Holzforschung</i> , 2022, 76, 679-698.	1.9	2
5	Influence of ply configuration and adhesive type on cross-laminated timber in flexure at elevated temperatures. <i>Fire Safety Journal</i> , 2021, 120, 103073.	3.1	9
6	Structural Capacity of One-Way Spanning Large-Scale Cross-Laminated Timber Slabs in Standard and Natural Fires. <i>Fire Technology</i> , 2021, 57, 291-311.	3.0	17
7	The effect of adhesive type and ply number on the compressive strength retention of CLT at elevated temperatures. <i>Construction and Building Materials</i> , 2021, 266, 121156.	7.2	8
8	Robust circle tracking for deflection measurements in structural fire experiments. , 2020, , .		1
9	The structural capacity of laminated timber compression elements in fire: A meta-analysis. <i>Fire Safety Journal</i> , 2019, 107, 114-125.	3.1	21
10	Structural capacity in fire of laminated timber elements in compartments with exposed timber surfaces. <i>Engineering Structures</i> , 2019, 179, 284-295.	5.3	34
11	Auto-extinction of engineered timber: Application to compartment fires with exposed timber surfaces. <i>Fire Safety Journal</i> , 2017, 91, 407-413.	3.1	30
12	Structural response of cross-laminated timber compression elements exposed to fire. <i>Fire Safety Journal</i> , 2017, 91, 56-67.	3.1	26
13	Effects of exposed cross laminated timber on compartment fire dynamics. <i>Fire Safety Journal</i> , 2017, 91, 480-489.	3.1	49