Eugenia Gasparri

List of Publications by Year
in descending order

10 papers	95 citations	1684188 5 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	53 citing authors

#	Article	IF	Citations
1	Construction management for tall CLT buildings: From partial to total prefabrication of faÃ§ade elements. Wood Material Science and Engineering, 2015, 10, 256-275.	2.3	23
2	Hygrothermal behaviour of emerging timber-based envelope technologies in Australia: A preliminary investigation on condensation and mould growth risk. Journal of Cleaner Production, 2020, 276, 124129.	9.3	18
3	Unitised timber envelopes. A novel approach to the design of prefabricated mass timber envelopes for multi-storey buildings. Journal of Building Engineering, 2019, 26, 100898.	3.4	17
4	Mould Growth Models and Risk Assessment for Emerging Timber Envelopes in Australia: A Comparative Study. Buildings, 2021, 11, 261.	3.1	9
5	Knowledge-Based Design in Industrialised House Building: A Case-Study for Prefabricated Timber Walls. Lecture Notes in Civil Engineering, 2019, , 989-1016.	0.4	8
6	Mass Timber Envelopes in Passivhaus Buildings: Designing for Moisture Safety in Hot and Humid Australian Climates. Buildings, 2021, 11, 478.	3.1	5
7	Kinetic facades: An evolutionary-based performance evaluation framework. Journal of Building Engineering, 2022, 53, 104408.	3.4	5
8	On the applicability of atmospheric water harvesting technologies on building facades: A critical review. Journal of Cleaner Production, 2022, 366, 132809.	9.3	5
9	FaÃ§ade innovation: between â€˜productâ€™ and â€˜processâ€™. , 2022, , 1-13.		1
10	Unitized Timber Envelopes: the future generation of sustainable, high-performance, industrialized facades for construction decarbonization. , 2022, , 231-255.		1