

David Trujillo

List of Publications by Year in descending order

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papers

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1306789

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1473754

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all docs

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docs citations

9
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Bamboo reinforced concrete: a critical review. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	1.3	87
2	Industrial or Traditional Bamboo Construction? Comparative Life Cycle Assessment (LCA) of Bamboo-Based Buildings. <i>Sustainability</i> , 2018, 10, 3096.	1.6	60
3	Geometric and material effects on bamboo buckling behaviour. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2017, 170, 236-249.	0.4	39
4	Flexural properties as a basis for bamboo strength grading. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2017, 170, 284-294.	0.4	37
5	Experimental study on buckling resistance of <i>Guadua angustifolia</i> bamboo column. <i>Engineering Structures</i> , 2021, 228, 111548.	2.6	28
6	Compression resistance of short members as the basis for structural grading of <i>Guadua angustifolia</i> . <i>Construction and Building Materials</i> , 2020, 249, 118759.	3.2	22
7	Lightly modified bamboo for structural applications. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2013, 166, 238-247.	0.7	20
8	Development of load tables for design of full-culm bamboo. <i>European Journal of Wood and Wood Products</i> , 2022, 80, 621-634.	1.3	2
9	Designing and delivering 'The Cube' mixed-use building in Birmingham, UK. <i>Proceedings of the Institution of Civil Engineers: Civil Engineering</i> , 2014, 167, 115-122.	0.3	1