

Edwin Zea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6547774/publications.pdf>

Version: 2024-02-01

11
papers

384
citations

1162367

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1372195

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11
all docs

11
docs citations

11
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental impacts of bamboo-based construction materials representing global production diversity. <i>Journal of Cleaner Production</i> , 2014, 69, 117-127.	4.6	94
2	Bamboo reinforced concrete: a critical review. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	1.3	87
3	Industrial or Traditional Bamboo Construction? Comparative Life Cycle Assessment (LCA) of Bamboo-Based Buildings. <i>Sustainability</i> , 2018, 10, 3096.	1.6	60
4	When CO2 counts: Sustainability assessment of industrialized bamboo as an alternative for social housing programs in the Philippines. <i>Building and Environment</i> , 2016, 103, 44-53.	3.0	44
5	Global or local construction materials for post-disaster reconstruction? Sustainability assessment of twenty post-disaster shelter designs. <i>Building and Environment</i> , 2015, 92, 692-702.	3.0	36
6	A matter of speed: The impact of material choice in post-disaster reconstruction. <i>International Journal of Disaster Risk Reduction</i> , 2019, 34, 34-44.	1.8	20
7	Method and application of characterisation of life cycle impact data of construction materials using geographic information systems. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1210-1219.	2.2	17
8	Environmental Savings Potential from the Use of Bahareque (Mortar Cement Plastered Bamboo) in Switzerland. <i>Key Engineering Materials</i> , 2014, 600, 21-33.	0.4	8
9	Parametric Approach to Simplified Life Cycle Assessment of Social Housing Projects. <i>Sustainability</i> , 2022, 14, 7409.	1.6	7
10	Mind the Gap: A Policy Gap Analysis of Programmes Promoting Timber Construction in Nordic Countries. <i>Sustainability</i> , 2021, 13, 11876.	1.6	6
11	Bamboo: An Engineered Alternative for Buildings in the Global South. , 2019, , 397-414.		5