

Messaouda Boumaaza

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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docs citations

9
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54
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Alkaline Treatment on Mechanical Performance of Natural Fibers-reinforced Plaster: Optimization Using RSM. Journal of Natural Fibers, 2021, 18, 2220-2240.	3.1	40
2	Mechanical characterization and optimization of delamination factor in drilling bidirectional jute fibre-reinforced polymer biocomposites. International Journal of Advanced Manufacturing Technology, 2020, 111, 2073-2094.	3.0	38
3	Comparative study of flexural properties prediction of Washingtonia filifera rachis biochar bio-mortar by ANN and RSM models. Construction and Building Materials, 2022, 318, 125985.	7.2	34
4	Experimental investigation and optimization of delamination factors in the drilling of jute fiber-reinforced polymer biocomposites with multiple estimators. International Journal of Advanced Manufacturing Technology, 2021, 116, 2885-2907.	3.0	19
5	The Effect of Alkaline Treatment on Mechanical Performance of Natural Fibers-Reinforced Plaster: Part II Optimization Comparison between ANN and RSM Statistics. Journal of Natural Fibers, 2022, 19, 8367-8382.	3.1	16
6	Systematic Review on Reinforcing Mortars with Natural Fibers: Challenges of Environment-Friendly Option. Journal of Natural Fibers, 2022, 19, 14262-14286.	3.1	14
7	Drilling of a bidirectional jute fibre and cork-reinforced polymer biosandwich structure: ANN and RSM approaches for modelling and optimization. International Journal of Advanced Manufacturing Technology, 2021, 117, 3819-3839.	3.0	12
8	Tensile Behavior and Statistical Analysis of <i>Washingtonia Filifera</i> Fibers as Potential Reinforcement for Industrial Polymer Biocomposites. Journal of Natural Fibers, 2022, 19, 14839-14854.	3.1	11
9	The Effect of Geometry on the Flexural Properties of Cellular Structures Reinforced with Natural Fibres: Statistical Approach. Journal of Natural Fibers, 2022, 19, 8448-8462.	3.1	9