

# Morteza Nazerian

## List of Publications by Year in descending order

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20  
papers

165  
citations

1478505

6  
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1199594

12  
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20  
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20  
docs citations

20  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	COMPARISON OF RESPONSE SURFACE METHODOLOGY (RSM) AND ARTIFICIAL NEURAL NETWORKS (ANN) TOWARDS EFFICIENT OPTIMIZATION OF FLEXURAL PROPERTIES OF GYPSUM-BONDED FIBERBOARDS. <i>Cerme</i> , 2018, 24, 35-47.	0.9	25
2	The Influence of Wood Extractives and Additives on the Hydration Kinetics of Cement Paste and Cement-bonded Particleboard. <i>Journal of Applied Sciences</i> , 2011, 11, 2186-2192.	0.3	21
3	The manufacture of particleboards using mixture of reed (surface layer) and commercial species (middle layer). <i>European Journal of Wood and Wood Products</i> , 2011, 69, 341-344.	2.9	20
4	Effects of wood species, particle sizes and dimensions of residue obtained from trimming of wood-cement composites on physical and mechanical properties of cement-bonded particleboard. <i>Wood Material Science and Engineering</i> , 2011, 6, 196-206.	2.3	17
5	Cement-bonded particleboard with a mixture of wheat straw and poplar wood. <i>Journal of Forestry Research</i> , 2013, 24, 381-390.	3.6	17
6	Influence of utilization of bagasse in surface layer on bending strength of three-layer particleboard. <i>European Journal of Wood and Wood Products</i> , 2011, 69, 533-535.	2.9	14
7	Gypsum-bonded particleboard manufactured from agricultural based material. <i>Forest Science and Practice</i> , 2013, 15, 325-331.	0.2	7
8	Silica (SiO <sub>2</sub> ) Content on Mechanical Properties of Cement-Bonded Particleboard Manufactured from Lignocellulosic Materials. <i>Drvna Industrija</i> , 2018, 69, 317-328.	0.6	6
9	Modeling the Bending Strength of MDF Faced, Polyurethane Foam-Cored Sandwich Panels Using Response Surface Methodology (RSM) and Artificial Neural Network (ANN). <i>Forests</i> , 2021, 12, 1514.	2.1	6
10	High strength papers impregnated with urea/melamine formaldehyde resin/nanosilica nanocomposite coatings: the effects of paper type, blend ratio and nano-content. <i>Materials Today Communications</i> , 2020, 25, 101300.	1.9	5
11	Thermal energy storage and mechanical performance of composites of rigid polyurethane foam and phase change material prepared by one-shot synthesis method. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	5
12	The influence of additive content and particle size of bagasse on some properties of cement-bonded particleboard. <i>Journal of the Indian Academy of Wood Science</i> , 2013, 10, 86-94.	0.9	4
13	The lamination influence on properties of agro-based particleboard. <i>Wood Material Science and Engineering</i> , 2013, 8, 129-138.	2.3	4
14	Application of response surface methodology for evaluating particleboard properties made from cotton stalk particles. <i>Wood Material Science and Engineering</i> , 2018, 13, 73-80.	2.3	4
15	Comparison of different modeling methods toward predictive capability evaluation of the bonding strength of wood laminated products. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 0, , 095440892110530.	2.5	3
16	Adaptive harmony search algorithm for mechanical performance optimization of properties of particleboard from cotton stalk. <i>Waste Management and Research</i> , 2021, 39, 314-324.	3.9	2
17	Bending Strength of Sandwich-Type Particleboard Manufactured from Giant Reed ( <i>Arundo donax</i> ). <i>Forest Products Journal</i> , 2015, 65, 292-300.	0.4	2
18	EVALUATION OF MECHANICAL AND FLAME RETARDANT PROPERTIES OF MEDIUM DENSITY FIBERBOARD USING ARTIFICIAL NEURAL NETWORK. <i>Cerme</i> , 2020, 26, 279-292.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Performance of ANN in Predicting Internal Bonding of Cement Particleboard Manufactured from Giant Reed and Bagasse. <i>Drvna Industrija</i> , 2021, 72, 255-271.	0.6	1
20	Developing adaptive neuro-fuzzy inference system-based models to predict the bending strength of polyurethane foam-cored sandwich panels. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 0, , 146442072110242.	1.1	0