

Mohammad Sadegh Mazloomi

List of Publications by Year in descending order

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6
papers

77
citations

1937685
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h-index

1872680
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docs citations

6
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Design Optimization of Sandwich Panels with Gradient Shape Anti-Tetrachiral Auxetic Core for Vibroacoustic Applications. <i>Transport in Porous Media</i> , 2022, 142, 5-22.	2.6	8
2	Shape Optimization of a Wooden Baseball Bat Using Parametric Modeling and Genetic Algorithms. <i>AI</i> , 2021, 2, 381-393.	3.8	2
3	A virtual reality system to augment teaching of wood structure and protection. <i>International Wood Products Journal</i> , 2020, 11, 46-56.	1.1	5
4	Designing cricket bats using parametric modeling and genetic algorithms. <i>Wood Science and Technology</i> , 2020, 54, 755-768.	3.2	6
5	Vibroacoustics of 2D gradient auxetic hexagonal honeycomb sandwich panels. <i>Composite Structures</i> , 2018, 187, 593-603.	5.8	52
6	Optimizing Surface Micro Grooving to Reduce the Checking and Cupping of Douglas Fir, Western Hemlock and White Spruce Decking Exposed to Natural Weathering. <i>Journal of Manufacturing and Materials Processing</i> , 2018, 2, 67.	2.2	4