

# Mohammad Sadegh Mazloomi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5348904/publications.pdf>

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6  
papers

77  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibroacoustics of 2D gradient auxetic hexagonal honeycomb sandwich panels. <i>Composite Structures</i> , 2018, 187, 593-603.	5.8	52
2	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
3	Designing cricket bats using parametric modeling and genetic algorithms. <i>Wood Science and Technology</i> , 2020, 54, 755-768.	3.2	6
4	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
5	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
6	Shape Optimization of a Wooden Baseball Bat Using Parametric Modeling and Genetic Algorithms. <i>AI</i> , 2021, 2, 381-393.	3.8	2