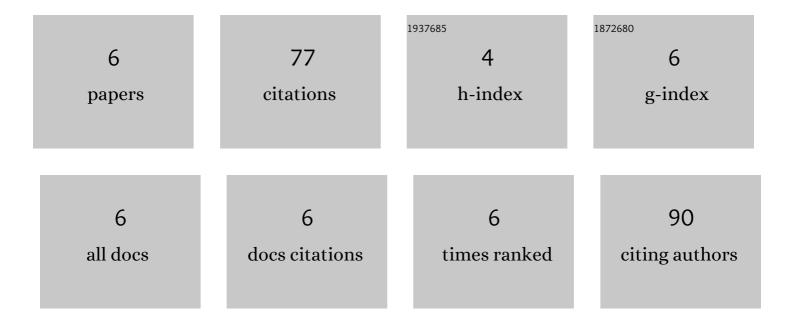
## Mohammad Sadegh Mazloomi

List of Publications by Year in descending order

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

Version: 2024-02-01



Mohammad Sadegh

#	Article	IF	CITATIONS
1	Vibroacoustics of 2D gradient auxetic hexagonal honeycomb sandwich panels. Composite Structures, 2018, 187, 593-603.	5.8	52
2	Hybrid Design Optimization of Sandwich Panels with Gradient Shape Anti-Tetrachiral Auxetic Core for Vibroacoustic Applications. Transport in Porous Media, 2022, 142, 5-22.	2.6	8
3	Designing cricket bats using parametric modeling and genetic algorithms. Wood Science and Technology, 2020, 54, 755-768.	3.2	6
4	A virtual reality system to augment teaching of wood structure and protection. International Wood Products Journal, 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. Journal of Manufacturing and Materials Processing, 2018, 2, 67.	2.2	4
6	Shape Optimization of a Wooden Baseball Bat Using Parametric Modeling and Genetic Algorithms. Al, 2021, 2, 381-393.	3.8	2