

# Reza Abedinzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/750203/publications.pdf>

Version: 2024-02-01

9  
papers

94  
citations

1307366

7  
h-index

1588896

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of pressureless microwave sintering, microwave-assisted hot press sintering and conventional hot pressing on properties of aluminium/alumina nanocomposite. <i>Journal of Mechanical Science and Technology</i> , 2016, 30, 1967-1972.	0.7	24
2	Comparison of immediate and delayed light-curing on nano-indentation creep and contraction stress of dual-cured resin cements. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 64, 272-280.	1.5	15
3	Study on the densification behavior of aluminum powders using microwave hot pressing process. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 1913-1929.	1.5	11
4	Parametric study of automotive shape memory alloy bumper beam subjected to low-velocity impacts. <i>International Journal of Crashworthiness</i> , 2021, 26, 322-327.	1.1	10
5	Experimental investigation of machinability in laser-assisted machining of aluminum-based nanocomposites. <i>Journal of Materials Research and Technology</i> , 2021, 15, 3481-3491.	2.6	10
6	Use of PLC module to control a rotary table to cut spiral bevel gear with three-axis CNC milling. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 49, 1069-1077.	1.5	8
7	Finite Element modeling of Microwave-Assisted Hot Press process in a multimode furnace. <i>Applied Mathematical Modelling</i> , 2015, 39, 7452-7468.	2.2	8
8	Effect of embedded shape memory alloy wires on the mechanical behavior of self-healing graphene-glass fiber-reinforced polymer nanocomposites. <i>Polymer Bulletin</i> , 2021, 78, 3009-3022.	1.7	7
9	Experimental Analysis on Bending Behavior of Non-Alloy Carbon Steel Sheets Using Laser Forming Process. <i>Steel Research International</i> , 0, , 2200011.	1.0	1