

Amirmohammad Rahimizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

249
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Polylactic acid/recycled wind turbine glass fiber composites with enhanced mechanical properties and toughness. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	6
2	Development of automated feature extraction and convolutional neural network optimization for real-time warping monitoring in 3D printing. <i>International Journal of Computer Integrated Manufacturing</i> , 2022, 35, 813-830.	4.6	8
3	Mechanical and thermal study of <scp>3D</scp> printing composite filaments from wind turbine waste. <i>Polymer Composites</i> , 2021, 42, 2305-2316.	4.6	18
4	Experimental and analytical investigation of <scp>3D</scp> printed specimens reinforced by different forms of recyclates from wind turbine waste. <i>Polymer Composites</i> , 2021, 42, 4533-4548.	4.6	10
5	Tensile properties and interfacial shear strength of recycled fibers from wind turbine waste. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 131, 105786.	7.6	37
6	Recycling of fiberglass wind turbine blades into reinforced filaments for use in Additive Manufacturing. <i>Composites Part B: Engineering</i> , 2019, 175, 107101.	12.0	84
7	Recycled Glass Fiber Composites from Wind Turbine Waste for 3D Printing Feedstock: Effects of Fiber Content and Interface on Mechanical Performance. <i>Materials</i> , 2019, 12, 3929.	2.9	44
8	Porous architected biomaterial for a tibial-knee implant with minimum bone resorption and bone-implant interface micromotion. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 465-479.	3.1	42