

Amirmohammad Rahimizadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11653322/publications.pdf>

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