

Georgios V Seretis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8533363/publications.pdf>

Version: 2024-02-01

19
papers

169
citations

1477746

6
h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	On the graphene nanoplatelets reinforcement of hand lay-up glass fabric/epoxy laminated composites. Composites Part B: Engineering, 2017, 118, 26-32.	5.9	42
2	Effect of sonication on the mechanical response of graphene nanoplatelets/glass fabric/epoxy laminated nanocomposites. Composites Part B: Engineering, 2018, 147, 33-41.	5.9	30
3	On the mechanical response of woven para-aramid protection fabrics. Composites Part B: Engineering, 2015, 79, 67-73.	5.9	19
4	On the post-curing of graphene nanoplatelets reinforced hand lay-up glass fabric/epoxy nanocomposites. Composites Part B: Engineering, 2018, 140, 133-138.	5.9	16
5	On the graphene nanoplatelets reinforcement of extruded high density polyethylene. Composites Part B: Engineering, 2018, 145, 81-89.	5.9	14
6	Multi-Objective Curing Cycle Optimization for Glass Fabric/Epoxy Composites Using Poisson Regression and Genetic Algorithm. Materials Research, 2018, 21, .	0.6	10
7	On the stainless steel flakes reinforcement of polymer matrix particulate composites. Composites Part B: Engineering, 2019, 162, 80-88.	5.9	7
8	On the strength and failure mechanism of woven para-aramid protection fabrics. Mechanics of Materials, 2016, 97, 92-99.	1.7	6
9	Tensile performance of graphene nanoplatelets/glass fabric/epoxy nanocomposite laminae. Procedia Structural Integrity, 2018, 10, 249-256.	0.3	6
10	Multi-objective statistical analysis and optimisation in turning of aluminium matrix particulate composite using genetic algorithms. International Journal of Machining and Machinability of Materials, 2018, 20, 236.	0.1	6
11	Effect of Graphene Nanoplatelets Fillers on Mechanical Properties and Microstructure of Cast Aluminum Matrix Composites. Nano Hybrids and Composites, 2017, 15, 26-35.	0.8	4
12	Multi-objective optimization of post-curing process for GNPs reinforced glass fabric/epoxy nanocomposite laminae. Polymer Composites, 2018, 39, E2483.	2.3	4
13	A Multi-parameter Experimental and Statistical Analysis of Surface Texture in Turning of a New Aluminum Matrix Steel Particulate Composite. Lecture Notes in Mechanical Engineering, 2017, , 387-403.	0.3	1
14	Effect of strain rate on the tensile performance of woven para-aramid fabrics. International Journal of Clothing Science and Technology, 2018, 30, 195-209.	0.5	1
15	Design of Polymer Extrusion Dies Using Finite Element Analysis. , 0, , .		1
16	On the Multi-Parameter Experimental Investigation of Curing Cycle for Glass Fabric/Epoxy Laminated Composites. SAE International Journal of Materials and Manufacturing, 2018, 11, 193-204.	0.3	1
17	Effect of Stainless Steel Flakes Content on Mechanical Properties and Microstructure of Cast 96.66% Pure Aluminum. Nano Hybrids and Composites, 0, 21, 11-19.	0.8	1
18	Effect of Strain Rate on the Tensile Performance of Nonwoven EVA/Aramid Composite Fabrics. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2020, 44, 327-332.	0.8	0

#	ARTICLE	IF	CITATIONS
19	On the Cold Rolling of Explosive Welded Al/Cu Bimetallic Sheets. Material Science and Engineering With Advanced Research, 2017, , 34-44.	0.3	0