

Volkan Acar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1154816/publications.pdf>

Version: 2024-02-01

10
papers

165
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on recent advances in sandwich structures based on polyurethane foam cores. <i>Polymer Composites</i> , 2020, 41, 2355-2400.	4.6	75
2	Experimental modal analysis of masonry arches strengthened with graphene nanoplatelets reinforced prepreg composites. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 90, 233-241.	5.0	20
3	Finite element analysis of the impact of screw insertion distal to the trochanter minor on the risk of iatrogenic subtrochanteric fracture. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 807-818.	1.8	16
4	Experimental investigation of mechanical and modal properties of Al ₂ O ₃ nanoparticle reinforced polyurethane core sandwich structures. <i>Materials Today Communications</i> , 2020, 24, 101233.	1.9	14
5	Basalt fibers. , 2017, , 169-185.		12
6	Experimental modal analysis of graphene nanoparticle-reinforced adhesively bonded double strap joints. <i>Journal of Adhesion</i> , 2021, 97, 1107-1135.	3.0	9
7	Strengthening of concrete beams by monolayer prepreg composites with and without graphene reinforcement. <i>Construction and Building Materials</i> , 2017, 151, 866-880.	7.2	7
8	Combined Effects of Chopped Carbon and Glass Fibres on Mechanical Properties of Lime-Based Mortar. <i>Advanced Composites Letters</i> , 2017, 26, 096369351702600.	1.3	6
9	Low-velocity impact and bending response of graphene nanoparticle-reinforced adhesively bonded double strap joints. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2391-2409.	2.6	6
10	Strengthening of reinforced concrete beams without transverse reinforcement by using intraply hybrid composites. <i>Case Studies in Construction Materials</i> , 2021, 15, e00700.	1.7	0