

Paulo Santos

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

399
citations

1163117

8
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact response of Kevlar composites with filled epoxy matrix. <i>Composite Structures</i> , 2012, 94, 3520-3528.	5.8	164
2	3D printed continuous carbon fiber reinforced PLA composites: A short review. <i>Procedia Structural Integrity</i> , 2020, 25, 394-399.	0.8	45
3	Impact response of sandwich composites with nano-enhanced epoxy resin. <i>Journal of Reinforced Plastics and Composites</i> , 2013, 32, 898-906.	3.1	32
4	Olive Stones as Filler for Polymer-Based Composites: A Review. <i>Materials</i> , 2021, 14, 845.	2.9	26
5	Viscoelastic behaviour of composites with epoxy matrix filled by cork powder. <i>Composite Structures</i> , 2020, 234, 111669.	5.8	19
6	Stress Relaxation in Delaminated Carbon/Epoxy Composites. <i>Fibers and Polymers</i> , 2019, 20, 1284-1289.	2.1	18
7	Mechanical performance of an optimized cork agglomerate core-glass fibre sandwich panel. <i>Composite Structures</i> , 2020, 245, 112375.	5.8	15
8	Fatigue behaviour of graphene composites: An overview. <i>Procedia Structural Integrity</i> , 2020, 25, 282-293.	0.8	10
9	The hybridisation effect on the viscoelastic properties of polymeric composites. <i>Procedia Structural Integrity</i> , 2020, 28, 1816-1826.	0.8	9
10	Hygrothermal Effect on the Impact Response of Carbon Composites with Epoxy Resin Enhanced by Nanoclays. <i>Mechanics of Composite Materials</i> , 2013, 49, 429-436.	1.4	8
11	Mechanical characterization of different epoxy resins enhanced with carbon nanofibers. <i>Frattura Ed Integrita Strutturale</i> , 2021, 15, 198-212.	0.9	8
12	Hybridization Effects on Bending and Interlaminar Shear Strength of Composite Laminates. <i>Materials</i> , 2022, 15, 1302.	2.9	8
13	Strain rate effect on composites with epoxy matrix filled by cork powder. <i>Material Design and Processing Communications</i> , 2019, 1, e47.	0.9	7
14	Effect of Post-Cure on the Static and Viscoelastic Properties of a Polyester Resin. <i>Polymers</i> , 2020, 12, 1927.	4.5	6
15	Effect of Hostile Solutions on the Residual Fatigue Life of Kevlar/Epoxy Composites after Impact Loading. <i>Molecules</i> , 2021, 26, 5520.	3.8	5
16	Viscoelastic behaviour of nanocomposites enhanced by graphene: An overview. <i>Material Design and Processing Communications</i> , 2019, 1, e99.	0.9	4
17	Effect of Harsh Environmental Conditions on the Impact Response of Carbon Composites with Filled Matrix by Cork Powder. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7436.	2.5	4
18	Hybridization effect on the bending properties of flax composites. <i>Procedia Structural Integrity</i> , 2020, 25, 370-377.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Hybridization effect on the impact properties of flax composites. Procedia Structural Integrity, 2020, 28, 2235-2244.	0.8	3
20	Influence of manufacturing parameters on the mechanical properties of nano-reinforced CFRP by carbon nanofibers. IOP Conference Series: Materials Science and Engineering, 2021, 1126, 012012.	0.6	3
21	Effect of different hostile solutions on mechanical properties of composite materials. Procedia Structural Integrity, 2022, 37, 841-846.	0.8	1
22	Impact characterization of bio-based sandwich panels with cork core. Procedia Structural Integrity, 2022, 37, 833-840.	0.8	1