

Alessandro Guimarães

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

168
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical characterization and asymptotic homogenization of 3D-printed continuous carbon fiber-reinforced thermoplastic. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	80
2	Poly(dimethylaminoethyl methacrylate) grafted natural rubber from seeded emulsion polymerization. <i>Polymer</i> , 2005, 46, 1105-1111.	3.8	41
3	A complete implementation methodology for Asymptotic Homogenization using a finite element commercial software: preprocessing and postprocessing. <i>Composite Structures</i> , 2020, 245, 112305.	5.8	19
4	Grafting characterization of natural rubber latex particles: wet-STEM imaging contributions. <i>Colloid and Polymer Science</i> , 2008, 286, 1049-1059.	2.1	12
5	Real-time monitoring and parameter estimation of the emulsion polymerization of carboxylated styrene/butadiene latexes. <i>Polymer Engineering and Science</i> , 2011, 51, 1919-1932.	3.1	7
6	Correlation of modified natural rubber properties by artificial neural networks. <i>Polymer Engineering and Science</i> , 2009, 49, 499-505.	3.1	5
7	Prepreg aging effects on its properties, curing process and final composite behavior characterized by dynamic mechanical analysis. <i>Journal of Reinforced Plastics and Composites</i> , 2019, 38, 749-759.	3.1	4