Shafagh Dinparast Tohidi

List of Publications by Year
in descending order

13 papers	164 citations	1307594 7 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	224 citing authors

#	Article	IF	Citations
1	Properties and controlled release of chitosan microencapsulated limonene oil. Revista Brasileira De Farmacognosia, 2014, 24, 691-698.	1.4	64
2	Single polymer laminate composites by compression molding of knitted textiles and microparticles of polyamide 6: Preparation and structure-properties relationship. Composites Part A: Applied Science and Manufacturing, 2018, 109, 171-183.	7.6	17
3	Effects of Base Fabric Parameters on the Electro-Mechanical Behavior of Piezoresistive Knitted Sensors. IEEE Sensors Journal, 2018, 18, 4529-4535.	4.7	17
4	Tiger 17 and pexiganan as antimicrobial and hemostatic boosters of cellulose acetate-containing poly(vinyl alcohol) electrospun mats for potential wound care purposes. International Journal of Biological Macromolecules, 2022, 209, 1526-1541.	7.5	14
5	Ceramic Sonotrodes for Light Alloy Melt Treatment. International Journal of Metalcasting, 2021, 15, 459-469.	1.9	10
6	Microstructural-mechanical properties relationship in single polymer laminate composites based on polyamide 6. Composites Part B: Engineering, 2018, 153, 315-324.	12.0	9
7	Comparative Structural and Mechanical Studies on Polyamide 6 Knittedâ€Reinforced Single Polymer Composites Prepared by Different Reactive Processing Techniques. Polymer Composites, 2019, 40, E886.	4.6	9
8	Development and characterization of single polymer composites prepared by compression molding of polyamide 6 empty microcapsules and novel woven textile structures. Materials Today Communications, 2020, 23, 100912.	1.9	7
9	Effect of Hybrid Ultrasonic and Mechanical Stirring on the Distribution of m-SiCp in A356 Alloy. Metals, 2020, 10, 610.	2.3	5
10	Influence of transcrystalline layer on finite element mesoscale modeling of polyamide 6 based single polymer laminate composites. Composite Structures, 2020, 232, 111555.	5.8	4
11	Development of polyamide 6 based single polymer composites reinforced by novel stitched plain fabrics. Materials Today Communications, 2020, 24, 101068.	1.9	4
12	Mechano-morphological studies of polyamide 6 based single polymer laminate composites prepared by different reactive processing techniques. Polymer Testing, 2019, 79, 106017.	4.8	2
13	Micromechanical finite element parametric study of polyamide 6 based single polymer composites reinforced by woven textile structures. Composite Structures, 2019, 225, 111088.	5.8	2