

Shafagh Dinparast Tohidi

List of Publications by Year in descending order

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13
papers

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1307594

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1125743

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docs citations

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224
citing authors

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