

Varun Venoor

List of Publications by Year in descending order

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8
papers

100
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of post-condensation and thermo-oxidative degradation in cycloaliphatic polyamide through time-resolved rheology (TRR). <i>Rheologica Acta</i> , 2022, 61, 319.	2.4	1
2	Understanding the Effect of Water in Polyamides: A Review. <i>Polymer Reviews</i> , 2021, 61, 598-645.	10.9	40
3	Evaluating poly(ether ether ketone) powder recyclability for selective laser sintering applications. <i>Polymer Degradation and Stability</i> , 2021, 185, 109502.	5.8	8
4	Silk nanocoatings of mammalian cells for cytoprotection against mechanical stress. <i>MRS Bulletin</i> , 2021, 46, 795-806.	3.5	1
5	Multivariate Modeling of Mechanical Properties for Hot Runner Molded Bioplastics and a Recycled Polypropylene Blend. <i>Sustainability</i> , 2021, 13, 8102.	3.2	17
6	Design and Evaluation of General Purpose, Barrier, and Multichannel Plasticating Extrusion Screws. <i>Polymer Engineering and Science</i> , 2020, 60, 752-764.	3.1	7
7	Bio-based blends from poly(3-hydroxybutyrate-co-3-hydroxyvalerate) and natural rubber for packaging applications. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47334.	2.6	22
8	Vortical Fountain Flows in Plasticating Screws. <i>Polymers</i> , 2018, 10, 823.	4.5	4