

Remon Pop-Iliev

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

165
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of low-frequency sound absorption characteristics of electro-spun Polyvinylpyrrolidone (PVP) membranes. <i>Polymer</i> , 2022, 245, 124704.	3.8	3
2	Development, processing and characterization of Polycaprolactone/Nano-Hydroxyapatite/Chitin-Nano-Whisker nanocomposite filaments for additive manufacturing of bone tissue scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104583.	3.1	21
3	Effects of design, porosity and biodegradation on mechanical and morphological properties of additive-manufactured triply periodic minimal surface scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104064.	3.1	29
4	Enhancing the accuracy and efficiency of characterizing polymeric cellular structures using 3D-based computed tomography. <i>Journal of Cellular Plastics</i> , 2020, , 0021955X2094855.	2.4	7
5	Towards Analysis and Optimization of Electrospun PVP (Polyvinylpyrrolidone) Nanofibers. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-9.	1.7	20
6	Effect of Mixing Intensity on Foaming Behavior of LLDPE/HDPE Blends in Thermal Induced Batch Process. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 949-964.	1.9	12
7	Battery-and wire-less tire pressure measurement systems (TPMS) sensor. <i>Microsystem Technologies</i> , 2012, 18, 1201-1212.	2.0	29
8	Development of a Dual-Fuel Power Generation System for an Extended Range Plug-in Hybrid Electric Vehicle. <i>IEEE Transactions on Industrial Electronics</i> , 2010, 57, 641-648.	7.9	25
9	Visualization of the foaming mechanism of polyethylene blown by chemical blowing agents under ambient pressure. <i>Advances in Polymer Technology</i> , 2007, 26, 213-222.	1.7	19