

Austin B Coffey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5057947/publications.pdf>

Version: 2024-02-01

10
papers

119
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing of nanocomposites using supercritical fluid assisted extrusion for stress/strain sensing applications. <i>Composites Part B: Engineering</i> , 2019, 165, 397-405.	12.0	20
2	Thermal, mechanical, dielectric, and morphological study of dielectric filler-based thermoplastic nanocomposites for electromechanical applications. <i>Journal of Thermoplastic Composite Materials</i> , 2019, 32, 178-204.	4.2	9
3	3D Printable Solid Tissue-Mimicking Material for Microwave Phantoms. , 2018, , .		5
4	Crystallization Behavior of Pebax-Graphene Composite Matrix with and without Supercritical Carbon Dioxide Assisted Polymer Processing Technique. <i>Crystal Growth and Design</i> , 2018, 18, 3938-3952.	3.0	10
5	Modified sol-gel processed silica matrix for gel electrophoresis applications. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 83, 155-164.	2.4	5
6	Evaluation of interfacial region of microphase-separated SEBS using modulated differential scanning calorimetry and dynamic mechanical thermal analysis. <i>Polymer Testing</i> , 2017, 62, 268-277.	4.8	25
7	Investigation of the thermal, mechanical, electrical and morphological properties of supercritical carbon dioxide assisted extrusion of microphase-separated poly(styrene-ethylene/butylene-styrene). <i>Journal of Supercritical Fluids</i> , 2017, 130, 1-9.	3.2	5
8	Interfacial stress transfer in an aramid reinforced thermoplastic elastomer. <i>Journal of Materials Science</i> , 2007, 42, 8053-8061.	3.7	33
9	Development of thin-walled fibre-reinforced structures for medical applications. <i>Composites Part A: Applied Science and Manufacturing</i> , 2003, 34, 535-542.	7.6	3
10	Enhancement of the Mechanical Properties of PEBAX Graphene Nanocomposite Using Supercritical Fluid Assisted Extrusion Polymer Processing Technique. <i>Materials Science Forum</i> , 0, 883, 75-84.	0.3	4