

Elnaz Erfanian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10775915/publications.pdf>

Version: 2024-02-01

11
papers

123
citations

1477746

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1281420

11
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11
docs citations

11
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	The key role of processing in tuning nonlinear viscoelastic properties and microwave absorption in CNT-based polymer nanocomposites. <i>Materials Today Communications</i> , 2020, 24, 101010.	0.9	31
2	Viscoelastic behavior of covalently crosslinked hydrogels under large shear deformations: An approach to eliminate wall slip. <i>Physics of Fluids</i> , 2021, 33, .	1.6	20
3	The Role of Phase Migration of Carbon Nanotubes in Melt-Mixed PVDF/PE Polymer Blends for High Conductivity and EMI Shielding Applications. <i>Molecules</i> , 2022, 27, 933.	1.7	15
4	Interfacial Assembly of Graphene Oxide: From Super Elastic Interfaces to Liquidâ€inâ€Liquid Printing. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	15
5	Structured Ultraâ€Flyweight Aerogels by Interfacial Complexation: Selfâ€Assembly Enabling Multiscale Designs. <i>Small</i> , 2022, 18, e2200220.	5.2	14
6	Dielectrorheology of Aspect-Ratio-Tailored Carbon Nanotube/Polyethylene Composites under Large Deformations: Implications for High-Temperature Dielectrics. <i>ACS Applied Nano Materials</i> , 2021, 4, 11493-11504.	2.4	11
7	Covalently crossâ€linked hydrogels: Mechanisms of nonlinear viscoelasticity. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, 3227-3239.	0.9	8
8	Waste to Value-Added Product: Developing Electrically Conductive Nanocomposites Using a Non-Recyclable Plastic Waste Containing Vulcanized Rubber. <i>Polymers</i> , 2021, 13, 2427.	2.0	5
9	A Simple Approach to Control the Physical and Chemical Features of Custom-Synthesized N-Doped Carbon Nanotubes and the Extent of Their Network Formation in Polymers: The Importance of Catalyst to Substrate Ratio. <i>Polymers</i> , 2021, 13, 4156.	2.0	2
10	Interfacial Assembly of Graphene Oxide: From Super Elastic Interfaces to Liquidâ€inâ€Liquid Printing (Adv.) <i>Tj ETQq 0 0 rgBT /Overlock</i>	1.9	1
11	Structured Ultraâ€Flyweight Aerogels by Interfacial Complexation: Selfâ€Assembly Enabling Multiscale Designs (<i>Small</i> 20/2022). <i>Small</i> , 2022, 18, .	5.2	1