

Elnaz Erfanian

List of Publications by Year in descending order

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

Version: 2024-02-01

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papers

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1478505

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1281871

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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. Materials Today Communications, 2020, 24, 101010.	1.9	31
2	Viscoelastic behavior of covalently crosslinked hydrogels under large shear deformations: An approach to eliminate wall slip. Physics of Fluids, 2021, 33, .	4.0	20
3	The Role of Phase Migration of Carbon Nanotubes in Melt-Mixed PVDF/PE Polymer Blends for High Conductivity and EMI Shielding Applications. Molecules, 2022, 27, 933.	3.8	15
4	Interfacial Assembly of Graphene Oxide: From Super Elastic Interfaces to Liquidâ€¢Liquid Printing. Advanced Materials Interfaces, 2022, 9, .	3.7	15
5	Structured Ultraâ€¢Flyweight Aerogels by Interfacial Complexation: Selfâ€¢Assembly Enabling Multiscale Designs. Small, 2022, 18, e2200220.	10.0	14
6	Dielectrorheology of Aspect-Ratio-Tailored Carbon Nanotube/Polyethylene Composites under Large Deformations: Implications for High-Temperature Dielectrics. ACS Applied Nano Materials, 2021, 4, 11493-11504.	5.0	11
7	Covalently crossâ€¢linked hydrogels: Mechanisms of nonlinear viscoelasticity. Canadian Journal of Chemical Engineering, 2022, 100, 3227-3239.	1.7	8
8	Waste to Value-Added Product: Developing Electrically Conductive Nanocomposites Using a Non-Recyclable Plastic Waste Containing Vulcanized Rubber. Polymers, 2021, 13, 2427.	4.5	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. Polymers, 2021, 13, 4156.	4.5	2
10	Interfacial Assembly of Graphene Oxide: From Super Elastic Interfaces to Liquidâ€¢Liquid Printing (Adv.) Tj ETQq 0 0 0 rgBT /Overlock	3.7	1
11	Structured Ultraâ€¢Flyweight Aerogels by Interfacial Complexation: Selfâ€¢Assembly Enabling Multiscale Designs (Small 20/2022). Small, 2022, 18, .	10.0	1