

Guanda Yang

List of Publications by Year in descending order

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7
papers

165
citations

1683934

5
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically conductive polymer composite containing hybrid graphene nanoplatelets and carbon nanotubes: synergistic effect and tunable conductivity anisotropy. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 250-262.	9.9	57
2	A Study of a Novel Synergy Definition for Ternary CB/CNT Composites Suggesting a Representative Model for CB and CNT. <i>Macromolecular Theory and Simulations</i> , 2020, 29, 2000035.	0.6	5
3	Electrical conductivity of anisotropic PMMA composite filaments with aligned carbon fibers “predicting the influence of measurement direction. <i>RSC Advances</i> , 2020, 10, 4156-4165.	1.7	7
4	A Study of Finite Size Effects and Periodic Boundary Conditions to Simulations of a Novel Theoretical Self-Consistent Mean-Field Approach. <i>Macromolecular Theory and Simulations</i> , 2019, 28, 1900023.	0.6	3
5	Universal and anisotropic simulation platform for the study of electrical properties of conductive polymer composites. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
6	Novel Theoretical Self-Consistent Mean-Field Approach to Describe the Conductivity of Carbon Fiber-Filled Thermoplastics: PART II. Validation by Computer Simulation. <i>Macromolecular Theory and Simulations</i> , 2018, 27, 1700105.	0.6	5
7	Electrical conductivity and mechanical properties of melt-spun ternary composites comprising PMMA, carbon fibers and carbon black. <i>Composites Science and Technology</i> , 2017, 150, 24-31.	3.8	88