

Ying Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

865
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronously improved electromagnetic interference shielding and thermal conductivity for epoxy nanocomposites by constructing 3D copper nanowires/thermally annealed graphene aerogel framework. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 128, 105670.	7.6	489
2	Significant improvement of thermal conductivities for BNNS/PVA composite films via electrospinning followed by hot-pressing technology. <i>Composites Part B: Engineering</i> , 2019, 175, 107070.	12.0	207
3	Liquid crystalline texture and hydrogen bond on the thermal conductivities of intrinsic thermal conductive polymer films. <i>Journal of Materials Science and Technology</i> , 2021, 82, 250-256.	10.7	68
4	Core-shell structured Al/PVDF nanocomposites with high dielectric permittivity but low loss and enhanced thermal conductivity. <i>Polymer Engineering and Science</i> , 2019, 59, 103-111.	3.1	28
5	Synergy improvement of dielectric properties and thermal conductivity in PVDF composites with core-shell structured Ni@SiO ₂ . <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 4076-4089.	2.2	16
6	Effect of microscopic-ordered structures on intrinsic thermal conductivity of liquid-crystalline polysiloxane. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 8329-8338.	2.2	13
7	Microscopic ordered structure compactness and intrinsic thermal conductivity improvement of dispersed liquid crystal films of flexible epoxy-thiol polymers. <i>Materials Today Communications</i> , 2021, 29, 102792.	1.9	11
8	PVDF reinforced with core-shell structured Mo@MoO ₃ fillers: effects of semi-conductor MoO ₃ interlayer on dielectric properties of composites. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	11
9	High thermal conductivity of liquid crystalline monomer-poly (vinyl alcohol) dispersion films containing microscopic ordered structure. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49791.	2.6	7
10	Concurrently improving dielectric properties and thermal conductivity of Ni/PVDF composites by constructing NiO shell as an interlayer. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 14764-14779.	2.2	6
11	Suppressed dielectric loss and enhanced breakdown strength in Ni/PVDF composites through constructing Al ₂ O ₃ shell as an interlayer. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 9951-9965.	2.2	5
12	A comparative study on dielectric properties of PVDF/GO nanosheets encapsulated with different organic insulating shell. <i>Polymer-Plastics Technology and Materials</i> , 0, , 1-15.	1.3	2
13	Influence of chain interaction and ordered structures in polymer dispersed liquid crystalline membranes on thermal conductivity. <i>Journal of Polymer Engineering</i> , 2020, 40, 573-581.	1.4	2