

Lei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

190
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Waterborne polyurethane/graphene oxide-silica nanocomposites with improved mechanical and thermal properties for leather coatings using screen printing. <i>Polymer</i> , 2019, 170, 43-53.	3.8	81
2	A pre-constructed graphene- γ -ammonium polyphosphate aerogel (GAPPA) for efficiently enhancing the mechanical and fire-safety performances of polymers. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4449-4457.	10.3	31
3	Superelastic, Anticorrosive, and Flame-Resistant Nitrogen-Containing Resorcinol Formaldehyde/Graphene Oxide Composite Aerogels. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10873-10879.	6.7	20
4	Mechanically robust nanocomposites from screen-printable polymer/graphene nanosheet pastes. <i>Nanoscale</i> , 2019, 11, 2343-2354.	5.6	18
5	Investigation of Thermal and Combustion Properties for Intumescent Flame-Retardant Ethylene-Vinyl Acetate Composites Containing Ferrous Disulfide. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 15082-15088.	3.7	17
6	A one-step approach to green and scalable production of graphene inks for printed flexible film heaters. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1895-1905.	5.9	12
7	Metal-graphene-synergized melamine aerogel with robust elasticity and flame-retardancy for thermal-insulated-packaging industry. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 140, 106195.	7.6	11