

Xu Qiang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

239
citations

1040056

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards enhanced tribological performance as water-based lubricant additive: Selective fluorination of graphene oxide at mild temperature. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 138-147.	9.4	56
2	Emerging Strategies toward Mechanically Robust Organic Photovoltaics: Focus on Active Layer. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	50
3	Flexible pressure sensors with high pressure sensitivity and low detection limit using a unique honeycomb-designed polyimide/reduced graphene oxide composite aerogel. <i>RSC Advances</i> , 2021, 11, 11760-11770.	3.6	35
4	Polyimide-silica hybrid films made from polyamic acids containing phenolic hydroxyl groups. <i>Journal of Applied Polymer Science</i> , 2004, 93, 1198-1202.	2.6	15
5	Effect of chemical interaction on morphology and mechanical properties of CPI-OH/SiO ₂ hybrid films with coupling agent. <i>Journal of Applied Polymer Science</i> , 2007, 104, 3530-3538.	2.6	15
6	Synthesis of Heterocyclic Aramid Fiber Based on Solid-Phase Cross-Linking of Oligomers with Reactive End Group. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800076.	3.6	15
7	Effect of chemical structure and preparation process on the aggregation structure and properties of polyimide film. <i>Journal of Applied Polymer Science</i> , 2013, 127, 4581-4587.	2.6	12
8	The reaction kinetics and mechanism of crude fluoroelastomer vulcanized by direct fluorination with fluorine/nitrogen gas. <i>RSC Advances</i> , 2015, 5, 18932-18938.	3.6	12
9	Preparation of hemispherical polyimide particles by inverse emulsion technique from poly(amic acid) ammonium salts. <i>Colloid and Polymer Science</i> , 2013, 291, 1049-1055.	2.1	9
10	In situ preparation and characterization of polyimide/silica composite hemispheres by inverse aqueous emulsion technique and sol-gel method. <i>Colloid and Polymer Science</i> , 2015, 293, 1281-1287.	2.1	9
11	In Situ Complex with by-product HCl and Release Chloride Ions to Dissolve Aramid. <i>ChemPhysChem</i> , 2018, 19, 2468-2471.	2.1	6
12	Improving Interfacial and Compressive Properties of Aramid by Synchronously Grafting and Crosslinking. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900044.	3.6	5