

Mingjun Cui

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,216
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1017
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Synthesis and properties of polyimide nanocomposite containing dopamine-modified graphene oxide. <i>High Performance Polymers</i> , 2019, 31, 331-340. | 1.8 | 10 |
| 2 | Dopamine@Nanodiamond as novel reinforcing nanofillers for polyimide with enhanced thermal, mechanical and wear resistance performance. <i>RSC Advances</i> , 2018, 8, 3694-3704. | 3.6 | 25 |
| 3 | Noncovalent Functionalized Graphene-Filled Polyimides with Improved Thermal, Mechanical, and Wear Resistance Properties. <i>Tribology Letters</i> , 2018, 66, 1. | 2.6 | 11 |
| 4 | Effect of nitrogen-doped carbon dots on the anticorrosion properties of waterborne epoxy coatings. <i>Surface Topography: Metrology and Properties</i> , 2018, 6, 024003. | 1.6 | 7 |
| 5 | Polydopamine coated graphene oxide for anticorrosive reinforcement of water-borne epoxy coating. <i>Chemical Engineering Journal</i> , 2018, 335, 255-266. | 12.7 | 422 |
| 6 | Processable poly(2-butylaniline)/hexagonal boron nitride nanohybrids for synergetic anticorrosive reinforcement of epoxy coating. <i>Corrosion Science</i> , 2018, 131, 187-198. | 6.6 | 138 |
| 7 | N-doping of graphene: toward long-term corrosion protection of Cu. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24136-24148. | 10.3 | 68 |
| 8 | Facile preparation of polyimide/graphene nanocomposites via an in situ polymerization approach. <i>RSC Advances</i> , 2017, 7, 3003-3011. | 3.6 | 36 |
| 9 | Non-covalent functionalized hexagonal boron nitride nanoplatelets to improve corrosion and wear resistance of epoxy coatings. <i>RSC Advances</i> , 2017, 7, 44043-44053. | 3.6 | 68 |
| 10 | Multilayer Regulation of Atomic Boron Nitride Films to Improve Oxidation and Corrosion Resistance of Cu. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27152-27165. | 8.0 | 53 |
| 11 | Carbon dots as new eco-friendly and effective corrosion inhibitor. <i>Journal of Alloys and Compounds</i> , 2017, 726, 680-692. | 5.5 | 133 |
| 12 | Anticorrosive performance of waterborne epoxy coatings containing water-dispersible hexagonal boron nitride (h-BN) nanosheets. <i>Applied Surface Science</i> , 2017, 397, 77-86. | 6.1 | 245 |