

# Mingjun Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8113209/publications.pdf>

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	Polydopamine coated graphene oxide for anticorrosive reinforcement of water-borne epoxy coating. <i>Chemical Engineering Journal</i> , 2018, 335, 255-266.	12.7	422
2	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
3	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
4	Carbon dots as new eco-friendly and effective corrosion inhibitor. <i>Journal of Alloys and Compounds</i> , 2017, 726, 680-692.	5.5	133
5	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
6	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
7	Multilayer Regulation of Atomic Boron Nitride Films to Improve Oxidation and Corrosion Resistance of Cu. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 27152-27165.	8.0	53
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	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
10	Noncovalent Functionalized Graphene-Filled Polyimides with Improved Thermal, Mechanical, and Wear Resistance Properties. <i>Tribology Letters</i> , 2018, 66, 1.	2.6	11
11	Synthesis and properties of polyimide nanocomposite containing dopamine-modified graphene oxide. <i>High Performance Polymers</i> , 2019, 31, 331-340.	1.8	10
12	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