

Wangxiang Li

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

267
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale cellulose-assisted transfer of graphene toward industrial applications. <i>Carbon</i> , 2016, 110, 286-291.	10.3	38
2	Photoinduced Deadhesion of a Polymer Film Using a Photochromic Donor-acceptor Stenhouse Adduct. <i>Macromolecules</i> , 2019, 52, 6311-6317.	4.8	27
3	Covalent Atomic Bridges Enable Unidirectional Enhancement of Electronic Transport in Aligned Carbon Nanotubes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19315-19323.	8.0	27
4	Organometallic chemistry of graphene: Photochemical complexation of graphene with group 6 transition metals. <i>Carbon</i> , 2018, 129, 450-455.	10.3	22
5	Sublimation-assisted graphene transfer technique based on small polyaromatic hydrocarbons. <i>Nanotechnology</i> , 2017, 28, 255701.	2.6	21
6	High Modulation Speed, Depth, and Coloration Efficiency of Carbon Nanotube Thin Film Electrochromic Device Achieved by Counter Electrode Impedance Matching. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800861.	3.7	19
7	Application of Organometallic Chemistry to the Electrical Interconnection of Graphene Nanoplatelets. <i>Chemistry of Materials</i> , 2016, 28, 2260-2266.	6.7	17
8	Molecular Crystal Microcapsules: Formation of Sealed Hollow Chambers via Surfactant-mediated Growth. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23035-23039.	13.8	17
9	Evolution of cellulose acetate to monolayer graphene. <i>Carbon</i> , 2021, 174, 24-35.	10.3	15
10	Reversible Adhesion Switching Using Spiropyran Photoisomerization in a High Glass Transition Temperature Polymer. <i>Macromolecules</i> , 2021, 54, 9319-9326.	4.8	15
11	Protection of Molecular Microcrystals by Encapsulation under Single-Layer Graphene. <i>ACS Omega</i> , 2018, 3, 8129-8134.	3.5	14
12	Shaping Organic Microcrystals Using Focused Ion Beam Milling. <i>Crystal Growth and Design</i> , 2020, 20, 1583-1589.	3.0	12
13	Effect of constructive rehybridization on transverse conductivity of aligned single-walled carbon nanotube films. <i>Materials Today</i> , 2018, 21, 937-943.	14.2	10
14	Molecular Crystal Microcapsules: Formation of Sealed Hollow Chambers via Surfactant-mediated Growth. <i>Angewandte Chemie</i> , 2020, 132, 23235-23239.	2.0	7
15	(Invited) Effect of Covalent Chemistry on the Electronic Structure and Properties of the Carbon Allotropes. <i>ECS Transactions</i> , 2017, 77, 569-579.	0.5	2
16	Patterning Submicron Photomechanical Features into Single Diarylethene Crystals Using Electron Beam Lithography. <i>Nanoscale Horizons</i> , 0, , .	8.0	2
17	Hexagonal Boron Nitride Encapsulation of Organic Microcrystals and Energy-Transfer Dynamics. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21170-21177.	3.1	1
18	Photomechanical Structures Based on Porous Alumina Templates Filled with 9-Methylantracene Nanowires. <i>Crystals</i> , 2022, 12, 808.	2.2	1