

Jinjia Xu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

369
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorescence from a pure organic fluorene derivative in solution at room temperature. <i>Chemical Communications</i> , 2013, 49, 8447.	4.1	140
2	Bismuth oxyiodide coupled with bismuth nanodots for enhanced photocatalytic bisphenol A degradation: synergistic effects and mechanistic insight. <i>Nanoscale</i> , 2017, 9, 15484-15493.	5.6	47
3	Green Synthesis of ZnO-GO Composites for the Photocatalytic Degradation of Methylene Blue. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-11.	2.7	30
4	A helically-twisted ladder based on 9,9- bifluorenylidene : synthesis, characterization, and carrier-transport properties. <i>Materials Chemistry Frontiers</i> , 2018, 2, 780-784.	5.9	26
5	Surface modification of nano-sized carbon black for reinforcement of rubber. <i>Nanotechnology Reviews</i> , 2019, 8, 405-414.	5.8	20
6	Pyrolytic preparation and modification of carbon black recovered from waste tyres. <i>Waste Management and Research</i> , 2020, 38, 35-43.	3.9	20
7	Enhanced thermoelectric performance of poly(3-substituted thiophene)/single-walled carbon nanotube composites via polar side chain modification. <i>Composites Science and Technology</i> , 2020, 199, 108359.	7.8	17
8	Zwitterionic Porous Conjugated Polymers as a Versatile Platform for Antibiofouling Implantable Bioelectronics. <i>ACS Applied Polymer Materials</i> , 2020, 2, 528-536.	4.4	17
9	One-Step Large-Scale Nanotexturing of Nonplanar PTFE Surfaces to Induce Bactericidal and Anti-inflammatory Properties. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26893-26904.	8.0	14
10	Red- Green Blue Trichromophoric Nanoparticles with Dual Fluorescence Resonance Energy Transfer: Highly Sensitive Fluorogenic Response Toward Polyanions. <i>Chemistry - A European Journal</i> , 2016, 22, 13014-13018.	3.3	9
11	Control over chiroptical and electronic properties of poly(9,9- bifluorenylidene) bearing chiral side chains. <i>Polymer Chemistry</i> , 2019, 10, 6334-6341.	3.9	9
12	The synthesis and property investigation of I^{r} -bridged 9,9- bifluorenylidene ladder as an electron acceptor. <i>New Journal of Chemistry</i> , 2020, 44, 3566-3569.	2.8	8
13	Zwitterionic liquid crystalline polythiophene as an antibiofouling biomaterial. <i>Journal of Materials Chemistry B</i> , 2021, 9, 349-356.	5.8	5
14	Structure and Doping Optimization of IDT-Based Copolymers for Thermoelectrics. <i>Polymers</i> , 2020, 12, 1463.	4.5	4
15	Multiple emissions from indenofluorenedione in solution and polymer films. <i>RSC Advances</i> , 2016, 6, 80867-80871.	3.6	1
16	Backbone Effects on the Thermoelectric Properties of Ultra-Small Bandgap Conjugated Polymers. <i>Polymers</i> , 2021, 13, 2486.	4.5	1
17	Thermodynamic Simulation and Experimental Investigation of Plasma Preparation of Nanosized Carbon Using Propane. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-13.	2.7	0