

Jinjia Xu

List of Publications by Year in descending order

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17
papers

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663
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Zwitterionic liquid crystalline polythiophene as an antibiofouling biomaterial. <i>Journal of Materials Chemistry B</i> , 2021, 9, 349-356. | 5.8 | 5 |
| 2 | Backbone Effects on the Thermoelectric Properties of Ultra-Small Bandgap Conjugated Polymers. <i>Polymers</i> , 2021, 13, 2486. | 4.5 | 1 |
| 3 | Pyrolytic preparation and modification of carbon black recovered from waste tyres. <i>Waste Management and Research</i> , 2020, 38, 35-43. | 3.9 | 20 |
| 4 | 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 |
| 5 | Structure and Doping Optimization of IDT-Based Copolymers for Thermoelectrics. <i>Polymers</i> , 2020, 12, 1463. | 4.5 | 4 |
| 6 | 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 |
| 7 | The synthesis and property investigation of π -bridged 9,9'-bifluorenylidene ladder as an electron acceptor. <i>New Journal of Chemistry</i> , 2020, 44, 3566-3569. | 2.8 | 8 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 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 | Surface modification of nano-sized carbon black for reinforcement of rubber. <i>Nanotechnology Reviews</i> , 2019, 8, 405-414. | 5.8 | 20 |
| 13 | 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 |
| 14 | 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 |
| 15 | Red-to-Green-to-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 |
| 16 | Multiple emissions from indenofluorenone in solution and polymer films. <i>RSC Advances</i> , 2016, 6, 80867-80871. | 3.6 | 1 |
| 17 | Phosphorescence from a pure organic fluorene derivative in solution at room temperature. <i>Chemical Communications</i> , 2013, 49, 8447. | 4.1 | 140 |