

Xiaobo Shang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

582
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759233

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times ranked

782
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Emerging materials for circularly polarized light detection. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2400-2410. | 5.5 | 34 |
| 2 | Micro-/nano-sized multifunctional heterochiral metal-organic frameworks for high-performance visible-blind UV photodetectors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7310-7318. | 5.5 | 14 |
| 3 | Bay-Substitution Effect of Perylene Diimides on Supramolecular Chirality and Optoelectronic Properties of Their Self-Assembled Nanostructures. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 12278-12285. | 8.0 | 16 |
| 4 | Halogen Bonding Tetraphenylethene Anion Receptors: Anion-Induced Emissive Aggregates and Photoswitchable Recognition. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19442-19450. | 13.8 | 49 |
| 5 | Majority Rules Effect on Supramolecular Chirality and Optoelectronic Properties of Chiral TetrachloroPerylene Diimides. <i>Advanced Optical Materials</i> , 2021, 9, 2001911. | 7.3 | 10 |
| 6 | Surface-Doped Quasi-2D Chiral Organic Single Crystals for Chiroptical Sensing. <i>ACS Nano</i> , 2020, 14, 14146-14156. | 14.6 | 33 |
| 7 | Optoelectronic Property Modulation in Chiral Organic Semiconductor/Polymer Blends. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49926-49934. | 8.0 | 13 |
| 8 | Tuning the supramolecular chirality and optoelectronic performance of chiral perylene diimide nanowires via N-substituted side chain engineering. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8688-8697. | 5.5 | 23 |
| 9 | Heterochiral Doped Supramolecular Coordination Networks for High-Performance Optoelectronics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20174-20182. | 8.0 | 11 |
| 10 | High-Performance Visible-Blind UV Phototransistors Based on n-Type Naphthalene Diimide Nanomaterials. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11826-11836. | 8.0 | 34 |
| 11 | Highly Enantioselective Graphene-Based Chemical Sensors Prepared by Chiral Noncovalent Functionalization. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36194-36201. | 8.0 | 32 |
| 12 | Chiral self-sorted multifunctional supramolecular biocoordination polymers and their applications in sensors. <i>Nature Communications</i> , 2018, 9, 3933. | 12.8 | 85 |
| 13 | Supramolecular Nanostructures of Chiral Perylene Diimides with Amplified Chirality for High-Performance Chiroptical Sensing. <i>Advanced Materials</i> , 2017, 29, 1605828. | 21.0 | 129 |
| 14 | Morphogenesis and Optoelectronic Properties of Supramolecular Assemblies of Chiral Perylene Diimides in a Binary Solvent System. <i>Scientific Reports</i> , 2017, 7, 5508. | 3.3 | 28 |
| 15 | Effects of microwave-assisted annealing on the morphology and electrical performance of semiconducting polymer thin films. <i>Organic Electronics</i> , 2016, 30, 207-212. | 2.6 | 7 |
| 16 | Silver(I)-promoted intramolecular addition of N-heterocyclic carbenes towards unsaturated esters in water. <i>Tetrahedron</i> , 2014, 70, 3073-3077. | 1.9 | 8 |
| 17 | Copper-Catalyzed Cascade Cyclization Reaction of Haloaryltriazenes and Sodium Azide: Selective Synthesis of H-Benzotriazoles in Water. <i>Chemistry - A European Journal</i> , 2014, 20, 1825-1828. | 3.3 | 29 |
| 18 | BF ₃ ·OEt ₂ -Promoted Intramolecular Nucleophilic Substitution; Synthesis of Dibenzopyranones and Coumarins from Biaryltriazenes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5475-5484. | 2.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Simple and Efficient Synthesis of Dibenzothiophene via BF ₃ ·OEt ₂ -Promoted Intramolecular Annulation. <i>Synlett</i> , 2013, 24, 851-854. | 1.8 | 11 |
| 20 | Highly Efficient Method for the Synthesis of 1,4-Phenylenedithioureas Under Solvent- and Catalyst-Free Conditions Promoted by Microwave Irradiation. <i>Synthetic Communications</i> , 2012, 42, 1045-1052. | 2.1 | 5 |