

Shifan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

240
citations

1040056

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h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced power conversion efficiency in iridium complex-based terpolymers for polymer solar cells. <i>Npj Flexible Electronics</i> , 2018, 2, .	10.7	84
2	Fully conjugated block copolymers for single-component solar cells: synthesis, purification, and characterization. <i>New Journal of Chemistry</i> , 2016, 40, 1825-1833.	2.8	30
3	Xanthate-Modified Magnetic Fe ₃ O ₄ @SiO ₂ -Based Polyvinyl Alcohol/Chitosan Composite Material for Efficient Removal of Heavy Metal Ions from Water. <i>Polymers</i> , 2022, 14, 1107.	4.5	24
4	Cyclometalated Pt complex-based random terpolymers for efficient polymer solar cells. <i>Polymer Chemistry</i> , 2017, 8, 4729-4737.	3.9	21
5	A new V-shaped triphenylamine/diketopyrrolopyrrole containing donor material for small molecule organic solar cells. <i>RSC Advances</i> , 2015, 5, 68192-68199.	3.6	16
6	An aggregation-induced emission luminogen combined with a cyanoacrylate fuming method for latent fingerprint analysis. <i>Analyst, The</i> , 2020, 145, 2311-2318.	3.5	16
7	Direct C-H arylation for various Ar-cored diketopyrrolopyrrole containing small molecules in solution-processed field-effect transistors. <i>RSC Advances</i> , 2016, 6, 57163-57173.	3.6	12
8	Janus Oligomers Demonstrating Full-Spectrum Visible Light Reflection and Tunable Photoluminescence towards Dual-Mode Dynamic Anti-Counterfeiting. <i>Advanced Optical Materials</i> , 2021, 9, 2001434.	7.3	11
9	Engineering of Energy Levels for Fully Conjugated A-Block Copolymers via Tuning the Ratios of Donor P3HT and Acceptor PNDIT. <i>Chinese Journal of Chemistry</i> , 2015, 33, 865-872.	4.9	9
10	Facile Azabenzannulations through UV-induced Photocyclization: A Promising Method for Peryleneimide-Based Organic Semiconductors. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	5
11	Influence of the molecular weight in P3HT block on fully conjugated block copolymers. <i>Synthetic Metals</i> , 2019, 253, 20-25.	3.9	4
12	Improved efficiency of single-component active layer photovoltaics by optimizing conjugated diblock copolymers. <i>New Journal of Chemistry</i> , 2020, 44, 2714-2720.	2.8	3
13	Fluorescent chiral liquid-crystalline networks with dual-mode temperature response. <i>Liquid Crystals</i> , 2021, 48, 1087-1094.	2.2	2
14	Effect of Chlorine or Ester Incorporation on Diketopyrrolopyrrole -Based Polymeric Semiconductors. <i>Organic Electronics</i> , 2021, 99, 106338.	2.6	2
15	Well-defined structures and nanoscale morphology for all-conjugated BCPs. <i>Micro and Nano Letters</i> , 2019, 14, 928-931.	1.3	1