

Enwei Zhu

List of Publications by Year in descending order

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18
papers

535
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759233

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18
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Cellulose Nanofiber-Supported Polyaniline Nanocomposites with Flake-Shaped Morphology as Supercapacitor Electrodes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13013-13019.	3.1	208
2	Facile synthesis of bacterial cellulose fibres covalently intercalated with graphene oxide by one-step cross-linking for robust supercapacitors. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1011-1017.	5.5	93
3	Naphthodifuran alternating quinoxaline copolymers with a bandgap of ~ 1.2 eV and their photovoltaic characterization. <i>New Journal of Chemistry</i> , 2014, 38, 4816-4822.	2.8	24
4	NIR-Absorbing Electron Acceptor Based on a Selenium-Heterocyclic Core Attaching to Phenylalkyl Side Chains for Polymer Solar Cells with 17.3% Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 7082-7092.	8.0	22
5	Dopant-Free Hole Transporting Molecules for Highly Efficient Perovskite Photovoltaic with Strong Interfacial Interaction. <i>Solar Rrl</i> , 2019, 3, 1900319.	5.8	20
6	Correlation of structure and photovoltaic performance of benzo[1,2-b:4,5-b']dithiophene copolymers alternating with different acceptors. <i>New Journal of Chemistry</i> , 2015, 39, 2248-2255.	2.8	19
7	Efficient Inverted Perovskite Solar Cells Enabled by Dopant-Free Hole-Transporting Materials Based on Dibenzofulvene-Bridged Indacenodithiophene Core Attaching Varying Alkyl Chains. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13254-13263.	8.0	19
8	Visible Light-Driven H_2O_2 Conjugated Linear Polymer and Its Coating for Dual Highly Efficient Photocatalytic Degradation and Disinfection. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 51447-51458.	8.0	19
9	Monosubstituted dually cationic cyclodextrins for stronger chiral recognition. <i>RSC Advances</i> , 2012, 2, 5088.	3.6	17
10	A fused-ring non-fullerene acceptor based on a benzo[1,2-b:4,5-b']dithiophene central core with a thieno[3,2-b]thiophene side-chain for highly efficient organic solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10905-10911.	10.3	16
11	Synthesis and Photovoltaic Performance of a [1,2,3]Triazolo[4,5-g]quinoxaline-Based Low-Bandgap Polymer. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2473-2479.	2.2	14
12	Supramolecular helical nanofibers formed by an achiral monopyrrolotetrathiafulvalene derivative: water-triggered gelation and chiral evolution. <i>New Journal of Chemistry</i> , 2017, 41, 11060-11068.	2.8	13
13	Synthesis and Photovoltaic Characterization of Dithieno[3,2-b:3',2'-d]thiophene-Derived Narrow-Bandgap Polymers. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 227-234.	2.2	11
14	Luminescent and photovoltaic properties of poly(9,9-dioctylfluorene-co-bithiophene) in organic electronic devices. <i>Science Bulletin</i> , 2012, 57, 970-975.	1.7	10
15	Benzotrithiophene polymers with tuneable bandgap for photovoltaic applications. <i>RSC Advances</i> , 2014, 4, 53939-53945.	3.6	10
16	Simultaneous toughening of PPO/HIPS/Glass fiber reinforced composites with thermoplastic rubbers. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	9
17	Facile Synthesis of a Polycatenane Compound Based on Ag-triazole Complexes and Phosphomolybdic Acid for the Catalytic Epoxidation of Olefins with Molecular Oxygen. <i>Catalysts</i> , 2019, 9, 568.	3.5	7
18	Visible-light-induced bactericidal properties of a novel thiophene-based linear conjugated polymer/TiO ₂ heterojunction. <i>Journal of Materials Chemistry B</i> , 2022, 10, 737-747.	5.8	4