

Weiping Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dicyanomethylenated Acridone Based Crystals: Torsional Vibration Confinement Induced Emission with Supramolecular Structure Dependent and Stimuli Responsive Characteristics. <i>Journal of Physical Chemistry C</i> , 2016, 120, 587-597.	3.1	45
2	High Performance Small-Molecule Cathode Interlayer Materials with D-A-D Conjugated Central Skeletons and Side Flexible Alcohol/Water-Soluble Groups for Polymer Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 32823-32832.	8.0	35
3	Polymorph, assembly, luminescence and semiconductor properties of a quinacridone derivative with extended π -conjugated framework. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5548.	5.5	29
4	N-type cathode interlayer based on dicyanomethylenated quinacridone derivative for high-performance polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2169-2177.	10.3	24
5	Large π -Conjugated Quinacridone Derivatives: Syntheses, Characterizations, Emission, and Charge Transport Properties. <i>Organic Letters</i> , 2015, 17, 6146-6149.	4.6	23
6	Application of a water-soluble metallophthalocyanine derivative as a cathode interlayer for the polymer solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2015, 141, 93-100.	6.2	19
7	A diphenylamino-substituted quinacridone derivative: red fluorescence based on intramolecular charge-transfer transition. <i>RSC Advances</i> , 2016, 6, 19308-19313.	3.6	17
8	Oligo(3-hexylthiophene)-functionalized dicyano-ethylene substituted quinacridone derivatives: synthesis, characterizations and applications as acceptors in photovoltaic devices. <i>New Journal of Chemistry</i> , 2012, 36, 1788.	2.8	12
9	Photoredox Organocatalysts with Thermally Activated Delayed Fluorescence for Visible-Light-Driven Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2021, 54, 4633-4640.	4.8	12
10	Bis(2-(benzo[d]thiazol-2-yl)-5-fluorophenolate)beryllium: a high-performance electron transport material for phosphorescent organic light-emitting devices. <i>RSC Advances</i> , 2016, 6, 5008-5015.	3.6	10
11	Benzothiadiazole-oligothiophene flanked dicyanomethylenated quinacridone for non-fullerene acceptors in polymer solar cells. <i>New Journal of Chemistry</i> , 2018, 42, 5005-5013.	2.8	7
12	Organic quantum wells with multiple negative differential resistance peaks and its photoswitch effect. <i>Organic Electronics</i> , 2016, 35, 24-32.	2.6	6
13	Highly Crystalline Films of Organic Small Molecules with Alkyl Chains Fabricated by Weak Epitaxy Growth. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4310-4318.	2.6	6
14	Facile Fabrication of Multiresponsive Self-Healing Hydrogels with Logic-Gate Responses. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000339.	2.2	6
15	Facile Synthesis of Ladder-Type Polyacenes with Perylene-Fused Pyrene Structures. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800201.	2.2	4