

Shanyong Chen

List of Publications by Year in descending order

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23
papers

678
citations

687363

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642732

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all docs

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23
times ranked

1118
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkyl-promoted iridium complex for high-performance deep-red phosphorescent organic light-emitting diodes. <i>Dyes and Pigments</i> , 2022, 204, 110484.	3.7	1
2	Novel phenanthro[9,10-d]imidazole-zinc complex as a host for high-performance OLEDs. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 22459-22471.	2.2	1
3	Overcoming the conductivity limit of insulator through tunneling-current junction welding: Ag@PVP core-shell nanowire for high-performance transparent electrode. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3957-3968.	5.5	6
4	Triphenylsilyl-Promoted Iridium Complex for High-Performance Green-Yellow Phosphorescent Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24671-24684.	3.1	5
5	Blocking energy-loss pathways for phosphorescent organic light emitting devices with novel exciplex-forming host. <i>Dyes and Pigments</i> , 2020, 182, 108694.	3.7	3
6	3-Benzoyl-4H-chromen-4-one: A novel twisted acceptor for highly efficient thermally activated delayed fluorescence emitters. <i>Dyes and Pigments</i> , 2020, 183, 108744.	3.7	13
7	Hierarchical Porous Carbon Derived from Sichuan Pepper for High-Performance Symmetric Supercapacitor with Decent Rate Capability and Cycling Stability. <i>Nanomaterials</i> , 2019, 9, 553.	4.1	21
8	A quinacridone derivative with intensive emission in both solution and the solid state via a facile preparation for cell imaging applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3192-3196.	5.8	5
9	Copper Nanowire Dispersion through an Electrostatic Dispersion Mechanism for High-Performance Flexible Transparent Conducting Films and Optoelectronic Devices. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5264-5275.	8.0	19
10	A Phenanthroline-Based Fluorescent Probe for Highly Selective Detection of Extreme Alkalinity (pH > 14) in Aqueous Solution. <i>Nanoscale Research Letters</i> , 2019, 14, 318.	5.7	6
11	Supersensitive all-fabric pressure sensors using printed textile electrode arrays for human motion monitoring and human-machine interaction. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13120-13127.	5.5	90
12	A water-based silver nanowire ink for large-scale flexible transparent conductive films and touch screens. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2404-2414.	5.5	65
13	A systematic and effective research procedure for silver nanowire ink. <i>Journal of Alloys and Compounds</i> , 2017, 706, 164-175.	5.5	14
14	Indolo[3,2-b]carbazole derivative as a fluorescent probe for fluoride ion and carbon dioxide detections. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 591-600.	7.8	24
15	An efficient polymer for producing electrospun transparent conducting films through simple procedures and a mild post-process. <i>RSC Advances</i> , 2017, 7, 46621-46628.	3.6	5
16	Solution-processed small-molecular white organic light-emitting diodes based on a thermally activated delayed fluorescence dendrimer. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10001-10006.	5.5	49
17	Preparation and Characterization of Mo Doped in BiVO ₄ with Enhanced Photocatalytic Properties. <i>Materials</i> , 2017, 10, 976.	2.9	31
18	New multifunctional phenanthroimidazole-phosphine oxide hybrids for high-performance red, green and blue electroluminescent devices. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6817-6826.	5.5	68

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19	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
20	High-performance Red, Green, and Blue Electroluminescent Devices Based on Blue Emitters with Small Singlet-Triplet Splitting and Ambipolar Transport Property. <i>Advanced Functional Materials</i> , 2013, 23, 2672-2680.	14.9	139
21	Constructing high-performance blue, yellow and red electroluminescent devices based on a class of multifunctional organic materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6594.	5.5	36
22	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
23	Luminescent Dendrimers Composed of Quinacridone Core and Carbazole Dendrons: Structure, Electrochemical, and Photophysical Properties. <i>Journal of Physical Chemistry C</i> , 2012, 116, 17796-17806.	3.1	36