Jia Wang

List of Publications by Year in descending order

37 papers	962 citations	471509 17 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	1483 citing authors

#	Article	IF	Citations
1	Identification of metabolites in plasma related to different biological activities of <scp>Panax ginseng</scp> and American ginseng. Rapid Communications in Mass Spectrometry, 2022, 36, e9219.	1.5	5
2	Identification of ginsenoside metabolites in plasma related to different bioactivities of Panax notoginseng and Panax Ginseng. Biomedical Chromatography, 2022, , e5334.	1.7	0
3	Carbon nanodots: A metal-free, easy-to-synthesize, and benign emitter for light-emitting electrochemical cells. Nano Research, 2022, 15, 5610-5618.	10.4	14
4	Amyloid fibril formation by casein and fatty acid composition in breast milk of mastitis patients. Journal of Food Biochemistry, 2022, 46, e14183.	2.9	2
5	Hydrophilic AgInZnS quantum dots as a fluorescent turn-on probe for Cd2+ detection. Journal of Alloys and Compounds, 2021, 864, 158109.	5.5	23
6	Nearâ€Infrared Emission by Tuned Aggregation of a Porphyrin Compound in a Hostâ€“Guest Lightâ€Emitting Electrochemical Cell. Advanced Optical Materials, 2021, 9, 2001701.	7.3	11
7	An Amorphous Spirobifluoreneâ€Phosphineâ€Oxide Compound as the Balanced nâ€Type Host in Bright and Efficient Lightâ€Emitting Electrochemical Cells with Improved Stability. Advanced Optical Materials, 2021, 9, 2002105.	7.3	8
8	Highly Soluble CsPbBr₃ Perovskite Quantum Dots for Solution-Processed Light-Emission Devices. ACS Applied Nano Materials, 2021, 4, 1162-1174.	5.0	16
9	A tool for identifying green solvents for printed electronics. Nature Communications, 2021, 12, 4510.	12.8	58
10	Solar-Driven Water Splitting at 13.8% Solar-to-Hydrogen Efficiency by an Earth-Abundant Electrolyzer. ACS Sustainable Chemistry and Engineering, 2021, 9, 14070-14078.	6.7	15
11	Different absorption and metabolism of ginsenosides after the administration of total ginsenosides and decoction of <scp>Panax ginseng</scp>. Rapid Communications in Mass Spectrometry, 2020, 34, e8788.	1.5	10
12	Star-Shaped Diketopyrrolopyrroleâ€“Zinc Porphyrin that Delivers 900 nm Emission in Light-Emitting Electrochemical Cells. Chemistry of Materials, 2019, 31, 9721-9728.	6.7	34
13	On the Design of Hostâ€“Guest Lightâ€Emitting Electrochemical Cells: Should the Guest be Physically Blended or Chemically Incorporated into the Host for Efficient Emission?. Advanced Optical Materials, 2019, 7, 1900451.	7.3	19
14	An arylene-vinylene based donor-acceptor-donor small molecule for the donor compound in high-voltage organic solar cells. Solar Energy Materials and Solar Cells, 2016, 155, 348-355.	6.2	14
15	High-Performance Light-Emitting Electrochemical Cells by Electrolyte Design. Chemistry of Materials, 2016, 28, 2618-2623.	6.7	50
16	Toward a Lowâ€Cost Artificial Leaf: Driving Carbonâ€Based and Bifunctional Catalyst Electrodes with Solutionâ€Processed Perovskite Photovoltaics. Advanced Energy Materials, 2016, 6, 1600738.	19.5	28
17	Photovoltaics: Toward a Lowâ€Cost Artificial Leaf: Driving Carbonâ€Based and Bifunctional Catalyst Electrodes with Solutionâ€Processed Perovskite Photovoltaics (Adv. Energy Mater. 20/2016). Advanced Energy Materials, 2016, 6, .	19.5	0
18	A novel trinuclear Cd(ii) cluster-based metalâ€“organic framework: synthesis, structure and luminescence properties. RSC Advances, 2015, 5, 102525-102529.	3.6	10

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19	Combining an Ionic Transition Metal Complex with a Conjugated Polymer for Wide-Range Voltage-Controlled Light-Emission Color. ACS Applied Materials & Interfaces, 2015, 7, 2784-2789.	8.0	22
20	Photochemical Transformation of Fullerenes. Advanced Functional Materials, 2013, 23, 3220-3225.	14.9	37
21	Photochemistry: Photochemical Transformation of Fullerenes (Adv. Funct. Mater. 25/2013). Advanced Functional Materials, 2013, 23, 3134-3134.	14.9	1
22	Complementary ring oscillator fabricated via direct laser-exposure and solution-processing of a single-layer organic film. Thin Solid Films, 2012, 520, 3009-3012.	1.8	7
23	Organoâ€•and Hydrogelators Based on Luminescent Monocationic Terpyridyl Platinum(II) Complexes with Biphenylacetylide Ligands. Chemistry - an Asian Journal, 2011, 6, 3011-3019.	3.3	35
24	Direct UV Patterning of Electronically Active Fullerene Films. Advanced Functional Materials, 2011, 21, 3723-3728.	14.9	23
25	Organic Fieldâ€Effect Transistors: Direct UV Patterning of Electronically Active Fullerene Films (Adv.) Tj ETQq1 1 0.784314 rgBT /Over	14.9	0
26	Resist-free laser patterning of perfluoro-alkyl functionalized fullerene films: Attaining pattern and stability by order. Organic Electronics, 2010, 11, 1595-1604.	2.6	2
27	Self-assembly of luminescent twisted fibers based on achiral quinacridone derivatives. Nano Research, 2009, 2, 493-499.	10.4	18
28	Supramolecular coordination networks constructed from infinite one-dimensional chains with 5-nitroisophthalate as bridge. Journal of Molecular Structure, 2008, 873, 35-40.	3.6	8
29	Assembly of One-Dimensional Organic Luminescent Nanowires Based on Quinacridone Derivatives. Journal of Physical Chemistry C, 2007, 111, 9177-9183.	3.1	70
30	STM Study on 2D Molecular Assemblies of Luminescent Quinacridone Derivatives:Â Structure Fine-tuned by Introducing Bulky Substitutes and Co-adsorption with Monofunctional/Bifunctional Acid. Langmuir, 2007, 23, 1287-1291.	3.5	19
31	Alkyl and Dendron Substituted Quinacridones:Â Synthesis, Structures, and Luminescent Properties. Journal of Physical Chemistry B, 2007, 111, 5082-5089.	2.6	145
32	Construction of 2-D lanthanide coordination frameworks: syntheses, structures and luminescent property. CrystEngComm, 2007, 9, 515.	2.6	86
33	2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2007-o2008.	0.2	7
34	Micelles-template induced organic nanocrystals based on iodoâ‹¯nitro interactions. Science Bulletin, 2007, 52, 1307-1310.	1.7	1
35	STM Study on Quinacridone Derivative Assemblies:Â Modulation of the Two-dimensional Structure by Coadsorption with Dicarboxylic Acids. Langmuir, 2005, 21, 7225-7229.	3.5	27
36	Supramolecular Structures and Assembly and Luminescent Properties of Quinacridone Derivatives. Journal of Physical Chemistry B, 2005, 109, 8008-8016.	2.6	135

#	Article	IF	Citations
37	Study on preparation of highly dispersed graphite composite expandable polystyrene foam by homogeneous dissolutionâ€suspension polymerization with waste polystyrene. Polymer Engineering and Science, 0, , .	3.1	2