

# Jia Wang

## List of Publications by Year in descending order

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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	Alkyl and Dendron Substituted Quinacridones: Synthesis, Structures, and Luminescent Properties. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5082-5089.	2.6	145
2	Supramolecular Structures and Assembly and Luminescent Properties of Quinacridone Derivatives. <i>Journal of Physical Chemistry B</i> , 2005, 109, 8008-8016.	2.6	135
3	Construction of 2-D lanthanide coordination frameworks: syntheses, structures and luminescent property. <i>CrystEngComm</i> , 2007, 9, 515.	2.6	86
4	Assembly of One-Dimensional Organic Luminescent Nanowires Based on Quinacridone Derivatives. <i>Journal of Physical Chemistry C</i> , 2007, 111, 9177-9183.	3.1	70
5	A tool for identifying green solvents for printed electronics. <i>Nature Communications</i> , 2021, 12, 4510.	12.8	58
6	High-Performance Light-Emitting Electrochemical Cells by Electrolyte Design. <i>Chemistry of Materials</i> , 2016, 28, 2618-2623.	6.7	50
7	Photochemical Transformation of Fullerenes. <i>Advanced Functional Materials</i> , 2013, 23, 3220-3225.	14.9	37
8	Organo- and Hydrogelators Based on Luminescent Monocationic Terpyridyl Platinum(II) Complexes with Biphenylacetylide Ligands. <i>Chemistry - an Asian Journal</i> , 2011, 6, 3011-3019.	3.3	35
9	Star-Shaped Diketopyrrolopyrrole-Zinc Porphyrin that Delivers 900 nm Emission in Light-Emitting Electrochemical Cells. <i>Chemistry of Materials</i> , 2019, 31, 9721-9728.	6.7	34
10	Toward a Low-Cost Artificial Leaf: Driving Carbon-Based and Bifunctional Catalyst Electrodes with Solution-Processed Perovskite Photovoltaics. <i>Advanced Energy Materials</i> , 2016, 6, 1600738.	19.5	28
11	STM Study on Quinacridone Derivative Assemblies: Modulation of the Two-dimensional Structure by Coadsorption with Dicarboxylic Acids. <i>Langmuir</i> , 2005, 21, 7225-7229.	3.5	27
12	Direct UV Patterning of Electronically Active Fullerene Films. <i>Advanced Functional Materials</i> , 2011, 21, 3723-3728.	14.9	23
13	Hydrophilic AgInZnS quantum dots as a fluorescent turn-on probe for Cd <sup>2+</sup> detection. <i>Journal of Alloys and Compounds</i> , 2021, 864, 158109.	5.5	23
14	Combining an Ionic Transition Metal Complex with a Conjugated Polymer for Wide-Range Voltage-Controlled Light-Emission Color. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 2784-2789.	8.0	22
15	STM Study on 2D Molecular Assemblies of Luminescent Quinacridone Derivatives: Structure Fine-tuned by Introducing Bulky Substitutes and Co-adsorption with Monofunctional/Bifunctional Acid. <i>Langmuir</i> , 2007, 23, 1287-1291.	3.5	19
16	On the Design of Host-Guest Light-Emitting Electrochemical Cells: Should the Guest be Physically Blended or Chemically Incorporated into the Host for Efficient Emission?. <i>Advanced Optical Materials</i> , 2019, 7, 1900451.	7.3	19
17	Self-assembly of luminescent twisted fibers based on achiral quinacridone derivatives. <i>Nano Research</i> , 2009, 2, 493-499.	10.4	18
18	Highly Soluble CsPbBr <sub>3</sub> Perovskite Quantum Dots for Solution-Processed Light-Emission Devices. <i>ACS Applied Nano Materials</i> , 2021, 4, 1162-1174.	5.0	16

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19	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
20	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
21	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
22	Near-Infrared Emission by Tuned Aggregation of a Porphyrin Compound in a Host-Guest Light-Emitting Electrochemical Cell. Advanced Optical Materials, 2021, 9, 2001701.	7.3	11
23	A novel trinuclear Cd(ii) cluster-based metal-organic framework: synthesis, structure and luminescence properties. RSC Advances, 2015, 5, 102525-102529.	3.6	10
24	Different absorption and metabolism of ginsenosides after the administration of total ginsenosides and decoction of <i>Panax ginseng</i> . Rapid Communications in Mass Spectrometry, 2020, 34, e8788.	1.5	10
25	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
26	An Amorphous Spirobifluorene-Phosphine-Oxide Compound as the Balanced n-Type Host in Bright and Efficient Light-Emitting Electrochemical Cells with Improved Stability. Advanced Optical Materials, 2021, 9, 2002105.	7.3	8
27	2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2007-o2008.	0.2	7
28	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
29	Identification of metabolites in plasma related to different biological activities of <i>Panax ginseng</i> and American ginseng. Rapid Communications in Mass Spectrometry, 2022, 36, e9219.	1.5	5
30	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
31	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
32	Study on preparation of highly dispersed graphite composite expandable polystyrene foam by homogeneous dissolution-suspension polymerization with waste polystyrene. Polymer Engineering and Science, 0, .	3.1	2
33	Micelles-template induced organic nanocrystals based on iodo-nitro interactions. Science Bulletin, 2007, 52, 1307-1310.	1.7	1
34	Photochemistry: Photochemical Transformation of Fullerenes (Adv. Funct. Mater. 25/2013). Advanced Functional Materials, 2013, 23, 3134-3134.	14.9	1
35	Organic Field-Effect Transistors: Direct UV Patterning of Electronically Active Fullerene Films (Adv.) Tj ETQq 1 0.784314 rgBT /Over	14.9	0
36	Photovoltaics: Toward a Low-Cost Artificial Leaf: Driving Carbon-Based and Bifunctional Catalyst Electrodes with Solution-Processed Perovskite Photovoltaics (Adv. Energy Mater. 20/2016). Advanced Energy Materials, 2016, 6, .	19.5	0

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37	Identification of ginsenoside metabolites in plasma related to different bioactivities of Panax notoginseng and Panax Ginseng. Biomedical Chromatography, 2022, , e5334.	1.7	0