

# Jie Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6369088/publications.pdf>

Version: 2024-02-01

28  
papers

3,091  
citations

304743

22  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Red-light excited efficient metal-free near-infrared room-temperature phosphorescent films. National Science Review, 2022, 9, nwab085.	9.5	63
2	Self-Assembled Fluorescent Nanoparticles with Tunable LCST Behavior in Water. Chemistry - an Asian Journal, 2022, 17, .	3.3	9
3	Tunable-Emission Amorphous Room-Temperature Phosphorescent Polymers Based on Thermoreversible Dynamic Covalent Bonds. Angewandte Chemie, 2021, 133, 3501-3505.	2.0	15
4	Tunable-Emission Amorphous Room-Temperature Phosphorescent Polymers Based on Thermoreversible Dynamic Covalent Bonds. Angewandte Chemie - International Edition, 2021, 60, 3459-3463.	13.8	102
5	Room-Temperature Phosphorescence Enabled through Nacre-Mimetic Nanocomposite Design. Advanced Materials, 2021, 33, e2005973.	21.0	87
6	Real-Time Visual Monitoring of Kinetically Controlled Self-Assembly. Angewandte Chemie - International Edition, 2021, 60, 2855-2860.	13.8	76
7	Real-Time Visual Monitoring of Kinetically Controlled Self-Assembly. Angewandte Chemie, 2021, 133, 2891-2896.	2.0	27
8	A Universal Strategy for Organic Fluid Phosphorescence Materials**. Angewandte Chemie, 2021, 133, 18705-18708.	2.0	16
9	A Universal Strategy for Organic Fluid Phosphorescence Materials**. Angewandte Chemie - International Edition, 2021, 60, 18557-18560.	13.8	72
10	Visible-Light-Excited Room-Temperature Phosphorescence in Water by Cucurbit[8]uril-Mediated Supramolecular Assembly. Angewandte Chemie, 2020, 132, 10014-10019.	2.0	178
11	Visible-Light-Excited Room-Temperature Phosphorescence in Water by Cucurbit[8]uril-Mediated Supramolecular Assembly. Angewandte Chemie - International Edition, 2020, 59, 9928-9933.	13.8	273
12	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. ACS Applied Materials & Interfaces, 2020, 12, 55269-55277.	8.0	39
13	Cucurbiturils brighten Au nanoclusters in water. Chemical Science, 2020, 11, 3531-3537.	7.4	71
14	Tunable Single-Molecule White-Light Emission in Stimuli-Responsive Hydrogel. Advanced Optical Materials, 2020, 8, 1901571.	7.3	27
15	Humidity- and Temperature-Tunable Multicolor Luminescence of Cucurbit[8]uril-Based Supramolecular Assembly. ACS Applied Materials & Interfaces, 2019, 11, 14399-14407.	8.0	55
16	Heavy-atom-free amorphous materials with facile preparation and efficient room-temperature phosphorescence emission. Chemical Communications, 2019, 55, 5355-5358.	4.1	24
17	Assembling-Induced Emission: An Efficient Approach for Amorphous Metal-Free Organic Emitting Materials with Room-Temperature Phosphorescence. Accounts of Chemical Research, 2019, 52, 738-748.	15.6	512
18	Tunable Photoluminescence Including White-Light Emission Based on Noncovalent Interaction-Locked Disubstituted Dihydrodibenzo[ <i>a</i> ][ <i>c</i> ]phenazines. Advanced Optical Materials, 2018, 6, 1800074.	7.3	47

#	ARTICLE	IF	CITATIONS
19	Amorphous Metal-Free Room-Temperature Phosphorescent Small Molecules with Multicolor Photoluminescence via a Host-Guest and Dual-Emission Strategy. <i>Journal of the American Chemical Society</i> , 2018, 140, 1916-1923.	13.7	481
20	Amorphous Pure Organic Polymers for Heavy-Atom-Free Efficient Room-Temperature Phosphorescence Emission. <i>Angewandte Chemie</i> , 2018, 130, 11020-11024.	2.0	94
21	Amorphous Pure Organic Polymers for Heavy-Atom-Free Efficient Room-Temperature Phosphorescence Emission. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10854-10858.	13.8	373
22	White-light emission from a single organic compound with unique self-folded conformation and multistimuli responsiveness. <i>Chemical Science</i> , 2018, 9, 5709-5715.	7.4	146
23	Vibration-Induced Emission: Tunable Photoluminescence Including White-Light Emission Based on Noncovalent Interaction-Locked N,N-Di-Disubstituted Dihydrodibenzo[a,c]phenazines (Advanced) $T_{jETQq1} 1.0.7.8.4314 \text{ rgs} / \text{Over to}$	7.3	149
24	White-Light-Emitting Materials Constructed from Supramolecular Approaches. <i>Advanced Optical Materials</i> , 2018, 6, 1800273.	7.3	87
25	Innentitelbild: Amorphous Pure Organic Polymers for Heavy-Atom-Free Efficient Room-Temperature Phosphorescence Emission ( <i>Angew. Chem.</i> 34/2018). <i>Angewandte Chemie</i> , 2018, 130, 10936-10936.	2.0	0
26	Tunable emission of a tetraphenylethylene copolymer via polymer matrix assisted and aggregation-induced emission. <i>Polymer Chemistry</i> , 2017, 8, 4835-4841.	3.9	25
27	Recent Progress in Photoswitchable Supramolecular Self-Assembling Systems. <i>Advanced Optical Materials</i> , 2016, 4, 1322-1349.	7.3	149
28	Photoresponsive Supramolecular Assemblies Based on a C <sub>3</sub> -Symmetric Benzene-1,3,5-tricarboxamide-Anchored Diarylethene. <i>Advanced Optical Materials</i> , 2016, 4, 840-847.	7.3	36