

Jie Wang

List of Publications by Year in descending order

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3,091
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#	ARTICLE	IF	CITATIONS
1	Assembling-Induced Emission: An Efficient Approach for Amorphous Metal-Free Organic Emitting Materials with Room-Temperature Phosphorescence. <i>Accounts of Chemical Research</i> , 2019, 52, 738-748.	15.6	512
2	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
3	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
4	Visible-Light-Excited Room-Temperature Phosphorescence in Water by Cucurbit[8]uril-Mediated Supramolecular Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9928-9933.	13.8	273
5	Visible-Light-Excited Room-Temperature Phosphorescence in Water by Cucurbit[8]uril-Mediated Supramolecular Assembly. <i>Angewandte Chemie</i> , 2020, 132, 10014-10019.	2.0	178
6	Recent Progress in Photoswitchable Supramolecular Self-Assembling Systems. <i>Advanced Optical Materials</i> , 2016, 4, 1322-1349.	7.3	149
7	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
8	Tunable Emission Amorphous Room-Temperature Phosphorescent Polymers Based on Thermoreversible Dynamic Covalent Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3459-3463.	13.8	102
9	Amorphous Pure Organic Polymers for Heavy-Atom-Free Efficient Room-Temperature Phosphorescence Emission. <i>Angewandte Chemie</i> , 2018, 130, 11020-11024.	2.0	94
10	White-Light-Emitting Materials Constructed from Supramolecular Approaches. <i>Advanced Optical Materials</i> , 2018, 6, 1800273.	7.3	87
11	Room-Temperature Phosphorescence Enabled through Nacre-Mimetic Nanocomposite Design. <i>Advanced Materials</i> , 2021, 33, e2005973.	21.0	87
12	Real-Time Visual Monitoring of Kinetically Controlled Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2855-2860.	13.8	76
13	A Universal Strategy for Organic Fluid Phosphorescence Materials**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18557-18560.	13.8	72
14	Cucurbiturils brighten Au nanoclusters in water. <i>Chemical Science</i> , 2020, 11, 3531-3537.	7.4	71
15	Red-light excited efficient metal-free near-infrared room-temperature phosphorescent films. <i>National Science Review</i> , 2022, 9, nwab085.	9.5	63
16	Humidity- and Temperature-Tunable Multicolor Luminescence of Cucurbit[8]uril-Based Supramolecular Assembly. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 14399-14407.	8.0	55
17	Tunable Photoluminescence Including White-Light Emission Based on Noncovalent Interaction-Locked <i>N,N</i> -Disubstituted Dihydrodibenzo[<i>c</i>]phenazines. <i>Advanced Optical Materials</i> , 2018, 6, 1800074.	7.3	47
18	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55269-55277.	8.0	39

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19	Photoresponsive Supramolecular Assemblies Based on a C ₃ -Symmetric Benzene-1,3,5-tricarboxamide-Anchored Diarylethene. <i>Advanced Optical Materials</i> , 2016, 4, 840-847.	7.3	36
20	Tunable Single-Molecule White-Light Emission in Stimuli-Responsive Hydrogel. <i>Advanced Optical Materials</i> , 2020, 8, 1901571.	7.3	27
21	Real-Time Visual Monitoring of Kinetically Controlled Self-Assembly. <i>Angewandte Chemie</i> , 2021, 133, 2891-2896.	2.0	27
22	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
23	Heavy-atom-free amorphous materials with facile preparation and efficient room-temperature phosphorescence emission. <i>Chemical Communications</i> , 2019, 55, 5355-5358.	4.1	24
24	A Universal Strategy for Organic Fluid Phosphorescence Materials**. <i>Angewandte Chemie</i> , 2021, 133, 18705-18708.	2.0	16
25	Tunable Emission Amorphous Room-Temperature Phosphorescent Polymers Based on Thermoreversible Dynamic Covalent Bonds. <i>Angewandte Chemie</i> , 2021, 133, 3501-3505.	2.0	15
26	Self-Assembled Fluorescent Nanoparticles with Tunable LCST Behavior in Water. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	9
27	Vibration-Induced Emission: Tunable Photoluminescence Including White-Light Emission Based on Noncovalent Interaction-Locked N,N -Disubstituted Dihydrodibenzo[a, c]phenazines (Advanced) Tj ETQq1 1 0.734314 rgbT /Ove	2.0	0
28	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