

Yi-Xuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

892
citations

686830

13
h-index

839053

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19
all docs

19
docs citations

19
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of reusable and renewable microporous organic networks for the removal of halogenated contaminants. <i>Journal of Hazardous Materials</i> , 2022, 424, 127485.	6.5	17
2	Topological supramolecular network enabled high-conductivity, stretchable organic bioelectronics. <i>Science</i> , 2022, 375, 1411-1417.	6.0	230
3	High-brightness all-polymer stretchable LED with charge-trapping dilution. <i>Nature</i> , 2022, 603, 624-630.	13.7	170
4	Visualization of Solvent-Induced Structure Evolution in Cyclodextrin Polyrotaxane Gels. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200082.	2.0	3
5	Unraveling Ultrasonic Stress Response of Nanovesicles by the Mechanochromism of Self-Assembled Polydiacetylene. <i>ACS Macro Letters</i> , 2022, 11, 103-109.	2.3	9
6	Facile and cost-effective liver cancer diagnosis by water-gated organic field-effect transistors. <i>Biosensors and Bioelectronics</i> , 2020, 164, 112251.	5.3	33
7	A donor-acceptor type macrocycle: toward photolyzable self-assembly. <i>Chemical Communications</i> , 2020, 56, 3939-3942.	2.2	5
8	Fully stretchable active-matrix organic light-emitting electrochemical cell array. <i>Nature Communications</i> , 2020, 11, 3362.	5.8	106
9	Aggregation-Dependent Photoreactive Hemicyanine Assembly as a Photobactericide. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22552-22559.	4.0	13
10	Structural Insights Into 9- <i>CS</i> -styrylanthracene-Based Luminophores: Geometry Control Versus Mechanofluorochromism and Sensing Properties. <i>Chemistry - an Asian Journal</i> , 2017, 12, 830-834.	1.7	18
11	(<i>Z</i>)-Tetraphenylbut-2-ene-1,4-diones: facile synthesis, tunable aggregation-induced emission and fluorescence acid sensing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3408-3414.	2.7	14
12	Photolysis of polymeric self-assembly controlled by donor-acceptor interaction. <i>Chemical Communications</i> , 2017, 53, 11822-11825.	2.2	19
13	Synthesis and self-assembly of unconventional <i>C</i> ₃ -symmetrical trisubstituted triphenylenes. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2599-2605.	3.2	10
14	<i>p</i> -Quaterphenylene as an Aggregation-Induced Emission Fluorogen in Supramolecular Organogels and Fluorescent Sensors. <i>Chemistry - an Asian Journal</i> , 2017, 12, 52-59.	1.7	20
15	Amphiphilic <i>p</i> -Sulfonatocalix[4]arene as a Drug Chaperone for Escorting Anticancer Drugs. <i>Scientific Reports</i> , 2015, 5, 9019.	1.6	61
16	Photolysis of an Amphiphilic Assembly by Calixarene-Induced Aggregation. <i>Journal of the American Chemical Society</i> , 2015, 137, 4543-4549.	6.6	120
17	Phosphatase-responsive amphiphilic calixarene assembly. <i>RSC Advances</i> , 2013, 3, 8058.	1.7	42