

Huang Wu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,044
citations

516710

16
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Photoconversion of Multicolor Luminescence and Pure White Light Emission Based on Carbon Dot-Supported Supramolecular Assembly. <i>Journal of the American Chemical Society</i> , 2019, 141, 6583-6591.	13.7	165
2	Reversibly Photoswitchable Supramolecular Assembly and Its Application as a Photoerasable Fluorescent Ink. <i>Advanced Materials</i> , 2017, 29, 1605271.	21.0	137
3	Active mechanisorption driven by pumping cassettes. <i>Science</i> , 2021, 374, 1215-1221.	12.6	88
4	Two-photon excited deep-red and near-infrared emissive organic co-crystals. <i>Nature Communications</i> , 2020, 11, 4633.	12.8	82
5	Color-Tunable Supramolecular Luminescent Materials. <i>Advanced Materials</i> , 2022, 34, e2105405.	21.0	74
6	A Dynamic Tetracationic Macrocyclic Exhibiting Photoswitchable Molecular Encapsulation. <i>Journal of the American Chemical Society</i> , 2019, 141, 1280-1289.	13.7	66
7	Molecular Triangles: A New Class of Macrocyclics. <i>Accounts of Chemical Research</i> , 2021, 54, 2027-2039.	15.6	65
8	Ring-in-Ring(s) Complexes Exhibiting Tunable Multicolor Photoluminescence. <i>Journal of the American Chemical Society</i> , 2020, 142, 16849-16860.	13.7	52
9	Cocrystal Engineering: Toward Solution-Processed Near-Infrared 2D Organic Cocrystals for Broadband Photodetection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6344-6350.	13.8	43
10	High-Efficiency Gold Recovery Using Cucurbit[6]uril. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 38768-38777.	8.0	41
11	Selective Photodimerization in a Cyclodextrin Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 9129-9139.	13.7	34
12	Selective Separation of Hexachloroplatinate(IV) Dianions Based on Exo-Binding with Cucurbit[6]uril. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17587-17594.	13.8	30
13	Organic Counteranion Co-assembly Strategy for the Formation of β -Cyclodextrin-Containing Hybrid Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 2042-2050.	13.7	26
14	Molecular-Pump-Enabled Synthesis of a Daisy Chain Polymer. <i>Journal of the American Chemical Society</i> , 2020, 142, 10308-10313.	13.7	24
15	Supramolecular Gold Stripping from Activated Carbon Using β -Cyclodextrin. <i>Journal of the American Chemical Society</i> , 2021, 143, 1984-1992.	13.7	22
16	Suit[3]ane. <i>Journal of the American Chemical Society</i> , 2020, 142, 20152-20160.	13.7	20
17	Highly Stable Organic Biradicals Protected by Mechanical Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 7190-7197.	13.7	17
18	Tuning radical interactions in triradical tricationic complexes by varying host-cavity sizes. <i>Chemical Science</i> , 2020, 11, 107-112.	7.4	14

#	ARTICLE	IF	CITATIONS
19	A contorted nanographene shelter. Nature Communications, 2021, 12, 5191.	12.8	12
20	Radically Enhanced Dual Recognition. Angewandte Chemie - International Edition, 2021, 60, 25454-25462.	13.8	10
21	The Unusual Photochromic and Hydrochromic Switching Behavior of Cellulose-Embedded 1,8-Naphthalimide-Viologen Derivatives in the Solid-State. Chemistry - A European Journal, 2021, 27, 9360-9371.	3.3	8
22	Cocrystal Engineering: Toward Solution-Processed Near-Infrared 2D Organic Cocrystals for Broadband Photodetection. Angewandte Chemie, 2021, 133, 6414-6420.	2.0	5
23	Selective Separation of Hexachloroplatinate(IV) Dianions Based on Exo-Binding with Cucurbit[6]uril. Angewandte Chemie, 2021, 133, 17728-17735.	2.0	5
24	Radically Enhanced Dual Recognition. Angewandte Chemie, 0, , .	2.0	4
25	Innenr¼cktitelbild: Radically Enhanced Dual Recognition (Angew. Chem. 48/2021). Angewandte Chemie, 2021, 133, 25787-25787.	2.0	0