Jiang-Hua Liu

List of Publications by Year
in descending order

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310 papers	15,282 citations	14655 66 h-index	26613 107 g-index
313 all docs	313 docs citations	313 times ranked	9773 citing authors

#	Article	IF	Citations
1	Calixarene-based supramolecular polymerization in solution. Chemical Society Reviews, 2012, 41, 5907.	38.1	559
2	Supramolecular Chemistry of p-Sulfonatocalix[n]arenes and Its Biological Applications. Accounts of Chemical Research, 2014, 47, 1925-1934.	15.6	518
3	Cyclodextrin-based bioactive supramolecular assemblies. Chemical Society Reviews, 2010, 39, 495-505.	38.1	440
4	Cholinesterase-Responsive Supramolecular Vesicle. Journal of the American Chemical Society, 2012, 134, 10244-10250.	13.7	390
5	Cooperative Binding and Multiple Recognition by Bridged Bis(Î²-cyclodextrin)s with Functional Linkers. Accounts of Chemical Research, 2006, 39, 681-691.	15.6	293
6	Multistimuli Responsive Supramolecular Vesicles Based on the Recognition of p-Sulfonatocalixarene and its Controllable Release of Doxorubicin. ACS Nano, 2011, 5, 2880-2894.	14.6	284
7	Cyclodextrinâ€Based Multistimuliâ€Responsive Supramolecular Assemblies and Their Biological Functions. Advanced Materials, 2020, 32, e1806158.	21.0	253
8	Efficient Roomâ€Temperature Phosphorescence of a Solidâ€State Supramolecule Enhanced by Cucurbit[6]uril. Angewandte Chemie - International Edition, 2019, 58, 6028-6032.	13.8	250
9	A Supramolecular Artificial Lightâ€Harvesting System with an Ultrahigh Antenna Effect. Advanced Materials, 2017, 29, 1701905.	21.0	209
10	Supramolecular Assembly of Perylene Bisimide with Î²â€Cyclodextrin Grafts as a Solidâ€State Fluorescence Sensor for Vapor Detection. Advanced Functional Materials, 2009, 19, 2230-2235.	14.9	192
11	Selective binding behaviors of p-sulfonatocalixarenes in aqueous solution. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 62, 1-21.	1.6	187
12	Ultralong purely organic aqueous phosphorescence supramolecular polymer for targeted tumor cell imaging. Nature Communications, 2020, 11, 4655.	12.8	186
13	Supramolecular Purely Organic Room-Temperature Phosphorescence. Accounts of Chemical Research, 2021, 54, 3403-3414.	15.6	179
14	Construction of a Graphene Oxide Based Noncovalent Multiple Nanosupramolecular Assembly as a Scaffold for Drug Delivery. Chemistry - A European Journal, 2012, 18, 4208-4215.	3.3	175
15	Mechanically selflocked chiral gemini-catenanes. Nature Communications, 2015, 6, 7590.	12.8	172
16	In Situ Photoconversion of Multicolor Luminescence and Pure White Light Emission Based on Carbon Dot-Supported Supramolecular Assembly. Journal of the American Chemical Society, 2019, 141, 6583-6591.	13.7	165
17	Supramolecular Pins with Ultralong Efficient Phosphorescence. Advanced Materials, 2021, 33, e2007476.	21.0	158
18	Assembly and Applications of Macrocyclic-Confinement-Derived Supramolecular Organic Luminescent Emissions from Cucurbiturils. Chemical Reviews, 2022, 122, 9032-9077.	47.7	157

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19	A Synergistic Enhancement Strategy for Realizing Ultralong and Efficient Roomâ€Temperature Phosphorescence. Angewandte Chemie - International Edition, 2020, 59, 18748-18754.	13.8	148
20	Supramolecular Architectures of Î²-Cyclodextrin-Modified Chitosan and Pyrene Derivatives Mediated by Carbon Nanotubes and Their DNA Condensation. Journal of the American Chemical Society, 2008, 130, 10431-10439.	13.7	145
21	Dual-Stimulus Luminescent Lanthanide Molecular Switch Based on an Unsymmetrical Diarylperfluorocyclopentene. Journal of the American Chemical Society, 2013, 135, 10190-10193.	13.7	145
22	Polymeric Rotaxane Constructed from the Inclusion Complex of Î²-Cyclodextrin and 4,4â€²-Dipyridine by Coordination with Nickel(II) Ions. Angewandte Chemie - International Edition, 2003, 42, 3260-3263.	13.8	143
23	Highly Effective Binding of Viologens by p-Sulfonatocalixarenes for the Treatment of Viologen Poisoning. Journal of Medicinal Chemistry, 2009, 52, 6402-6412.	6.4	142
24	Reversibly Photoswitchable Supramolecular Assembly and Its Application as a Photoerasable Fluorescent Ink. Advanced Materials, 2017, 29, 1605271.	21.0	137
25	Electrochemical stimulus-responsive supramolecular polymer based on sulfonatocalixarene and viologen dimers. Chemical Communications, 2010, 46, 2620.	4.1	133
26	Ultralong room-temperature phosphorescence of a solid-state supramolecule between phenylmethylpyridinium and cucurbit[6]uril. Chemical Science, 2019, 10, 7773-7778.	7.4	133
27	A Twinâ€Axial Hetero[7]rotaxane. Angewandte Chemie - International Edition, 2011, 50, 10834-10838.	13.8	132
28	Photomodulated Fluorescence of Supramolecular Assemblies of Sulfonatocalixarenes and Tetraphenylethene. ACS Nano, 2014, 8, 1609-1618.	14.6	128
29	Supramolecular Assemblies with Nearâ€Infrared Emission Mediated in Two Stages by Cucurbituril and Amphiphilic Calixarene for Lysosomeâ€Targeted Cell Imaging. Angewandte Chemie - International Edition, 2018, 57, 12519-12523.	13.8	125
30	Photolysis of an Amphiphilic Assembly by Calixarene-Induced Aggregation. Journal of the American Chemical Society, 2015, 137, 4543-4549.	13.7	120
31	Photooxidation-Driven Purely Organic Room-Temperature Phosphorescent Lysosome-Targeted Imaging. Journal of the American Chemical Society, 2021, 143, 13887-13894.	13.7	117
32	Self-Assembly of Amphiphilic Peryleneâ€"Cyclodextrin Conjugate and Vapor Sensing for Organic Amines. Journal of Organic Chemistry, 2010, 75, 7258-7264.	3.2	113
33	Photocontrolled Reversible Conversion of Nanotube and Nanoparticle Mediated by Î²â€Cyclodextrin Dimers. Angewandte Chemie - International Edition, 2015, 54, 9376-9380.	13.8	111
34	Complexation-Induced Transition of Nanorod to Network Aggregates:Â Alternate Porphyrin and Cyclodextrin Arrays. Journal of the American Chemical Society, 2008, 130, 600-605.	13.7	108
35	Controllable macrocyclic supramolecular assemblies in aqueous solution. Science China Chemistry, 2018, 61, 979-992.	8.2	108
36	Catalytic Enantiodifferentiating Photocyclodimerization of 2â€Anthracenecarboxylic Acid Mediated by a Nonâ€Sensitizing Chiral Metallosupramolecular Host. Angewandte Chemie - International Edition, 2009, 48, 6675-6677.	13.8	104

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37	Targeted Polysaccharide Nanoparticle for Adamplatin Prodrug Delivery. Journal of Medicinal Chemistry, 2013, 56, 9725-9736.	6.4	98
38	Tunable Luminescent Lanthanide Supramolecular Assembly Based on Photoreaction of Anthracene. Journal of the American Chemical Society, 2017, 139, 7168-7171.	13.7	98
39	The Structure and Thermodynamics of Calix[n]arene Complexes with Dipyridines and Phenanthroline in Aqueous Solution Studied by Microcalorimetry and NMR Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 3428-3434.	2.6	97
40	Dual Supramolecular Photochirogenesis: Ultimate Stereocontrol of Photocyclodimerization by a Chiral Scaffold and Confining Host. Journal of the American Chemical Society, 2011, 133, 13786-13789.	13.7	97
41	Organic supramolecular aggregates based on waterâ€soluble cyclodextrins and calixarenes. Aggregate, 2020, 1, 31-44.	9.9	97
42	pH-Controlled Intramolecular Charge-Transfer Behavior in Bistable [3]Rotaxane. Organic Letters, 2010, 12, 1728-1731.	4.6	96
43	Cucurbiturilâ€Based Biomacromolecular Assemblies. Angewandte Chemie - International Edition, 2021, 60, 3870-3880.	13.8	96
44	Photoâ€Controlled Reversible Microtubule Assembly Mediated by Paclitaxelâ€Modified Cyclodextrin. Angewandte Chemie - International Edition, 2018, 57, 8649-8653.	13.8	91
45	Tunable Supramolecular Assembly and Photoswitchable Conversion of Cyclodextrin/Diphenylalanineâ€Based 1D and 2D Nanostructures. Angewandte Chemie - International Edition, 2017, 56, 7062-7065.	13.8	88
46	Turn-On Supramolecular Host-Guest Nanosystems as Theranostics for Cancer. CheM, 2019, 5, 553-574.	11.7	87
47	Multicharged cyclodextrin supramolecular assemblies. Chemical Society Reviews, 2022, 51, 4786-4827.	38.1	87
48	Polysaccharide-Gold Nanocluster Supramolecular Conjugates as a Versatile Platform for the Targeted Delivery of Anticancer Drugs. Scientific Reports, 2014, 4, 4164.	3.3	86
49	Multidimensional nanoarchitectures based on cyclodextrins. Chemical Communications, 2010, 46, 5622.	4.1	83
50	A polycation-induced secondary assembly of amphiphilic calixarene and its multi-stimuli responsive gelation behavior. Chemical Communications, 2015, 51, 1647-1649.	4.1	83
51	A supramolecular approach to fabricate highly emissive smart materials. Scientific Reports, 2013, 3, 2372.	3.3	80
52	Photo-responsive cyclodextrin/anthracene/Eu³⁺ supramolecular assembly for a tunable photochromic multicolor cell label and fluorescent ink. Chemical Science, 2019, 10, 3346-3352.	7.4	79
53	Ultrahigh Supramolecular Cascaded Roomâ€Temperature Phosphorescence Capturing System. Angewandte Chemie - International Edition, 2021, 60, 27171-27177.	13.8	79
54	Calixarene/pillararene-based supramolecular selective binding and molecular assembly. Chinese Chemical Letters, 2019, 30, 1190-1197.	9.0	77

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55	Magnetism and photo dual-controlled supramolecular assembly for suppression of tumor invasion and metastasis. Science Advances, 2018, 4, eaat2297.	10.3	76
56	Synthesis and Molecular Recognition of Novel Oligo(ethylenediamino) Bridged Bis(Î²-cyclodextrin)s and Their Copper(II) Complexes: Enhanced Molecular Binding Ability and Selectivity by Multiple Recognition. Chemistry - A European Journal, 2001, 7, 1281-1288.	3.3	73
57	Tunable white-light emission by supramolecular self-sorting in highly swollen hydrogels. Chemical Communications, 2018, 54, 200-203.	4.1	73
58	Reversible and Selective Sensing of Aniline Vapor by Perylene-Bridged Bis(cyclodextrins) Assembly. Journal of Organic Chemistry, 2011, 76, 6101-6107.	3.2	72
59	Quinolinotriazole-Î²-cyclodextrin and its adamantanecarboxylic acid complex as efficient water-soluble fluorescent Cd2+ sensors. Bioorganic and Medicinal Chemistry, 2010, 18, 1415-1420.	3.0	70
60	Exploiting racemism enhanced organic room-temperature phosphorescence to demonstrate Wallachâ€™s rule in the lighting chiral chromophores. Nature Communications, 2020, 11, 2145.	12.8	70
61	A highly efficient light-harvesting system with sequential energy transfer based on a multicharged supramolecular assembly. Chemical Communications, 2020, 56, 5949-5952.	4.1	69
62	Cucurbiturilâ€Based Biomacromolecular Assemblies. Angewandte Chemie, 2021, 133, 3914-3924.	2.0	69
63	Purely organic light-harvesting phosphorescence energy transfer by Î²-cyclodextrin pseudorotaxane for mitochondria targeted imaging. Chemical Science, 2021, 12, 1851-1857.	7.4	69
64	Controlled Molecular Self-Assembly Behaviors between Cucurbituril and Bispyridinium Derivatives. Journal of Organic Chemistry, 2011, 76, 4682-4685.	3.2	68
65	Unique Fluorescence Behavior of Rhodamine B upon Inclusion Complexation with Novel Bis(Î²-cyclodextrin-6-yl) 2,2â€˜-Bipyridine-4,4â€˜-dicarboxylate. Organic Letters, 2001, 3, 1657-1660.	4.6	67
66	Inclusion Complexation and Solubilization of Paclitaxel by Bridged Bis(Î²-cyclodextrin)s Containing a Tetraethylenepentaamino Spacer. Journal of Medicinal Chemistry, 2003, 46, 4634-4637.	6.4	67
67	Construction and Functions of Cyclodextrinâ€Based 1D Supramolecular Strands and their Secondary Assemblies. Advanced Materials, 2015, 27, 5403-5409.	21.0	67
68	A Dynamic Tetracationic Macrocycle Exhibiting Photoswitchable Molecular Encapsulation. Journal of the American Chemical Society, 2019, 141, 1280-1289.	13.7	66
69	Supramolecular Polypseudorotaxane with Conjugated Polyazomethine Prepared Directly from Two Inclusion Complexes of Î²-Cyclodextrin with Tolidine and Phthaldehyde. Macromolecules, 2004, 37, 6362-6369.	4.8	65
70	Cucurbiturilâ€Modulated Supramolecular Assemblies: From Cyclic Oligomers to Linear Polymers. Chemistry - A European Journal, 2012, 18, 5087-5095.	3.3	62
71	A small-sized graphene oxide supramolecular assembly for targeted delivery of camptothecin. Chemical Communications, 2014, 50, 13066-13069.	4.1	62
72	Reversible photo-gated transmembrane channel assembled from an acylhydrazone-containing crown ether triad. Chemical Communications, 2017, 53, 3681-3684.	4.1	62

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73	Roomâ€Temperature Phosphorescence and Reversible White Light Switch Based on a Cyclodextrin Polypseudorotaxane Xerogel. Advanced Optical Materials, 2019, 7, 1900589.	7.3	62
74	Efficient Roomâ€Temperature Phosphorescence of a Solidâ€State Supramolecule Enhanced by Cucurbit[6]uril. Angewandte Chemie, 2019, 131, 6089-6093.	2.0	62
75	Supramolecular Self-Assemblies ofÎ²-Cyclodextrins with Aromatic Tethers:Â Factors Governing the Helical Columnar versus Linear Channel Superstructures. Journal of Organic Chemistry, 2003, 68, 8345-8352.	3.2	61
76	Effective Enlargement of Fluorescence Resonance Energy Transfer of Poly-Porphyrin Mediated by Î²-Cyclodextrin Dimers. Journal of Organic Chemistry, 2010, 75, 3600-3607.	3.2	61
77	Amphiphilic p-Sulfonatocalix[4]arene as â€œDrug Chaperoneâ€•for Escorting Anticancer Drugs. Scientific Reports, 2015, 5, 9019.	3.3	61
78	Tunable Nanosupramolecular Aggregates Mediated by Hostâ€“Guest Complexation. Angewandte Chemie - International Edition, 2016, 55, 11452-11456.	13.8	61
79	Enzyme-responsive sulfatocyclodextrin/prodrug supramolecular assembly for controlled release of anti-cancer drug chlorambucil. Chemical Communications, 2019, 55, 953-956.	4.1	59
80	Noncovalent Polymerizationâ€Activated Ultrastrong Nearâ€Infrared Roomâ€Temperature Phosphorescence Energy Transfer Assembly in Aqueous Solution. Advanced Materials, 2022, 34, .	21.0	58
81	Cooperative Multipoint Recognition of Organic Dyes by Bis(-cyclodextrin)s with 2,2â€²-Bipyridine-4,4â€²-dicarboxy Tethers. Chemistry - A European Journal, 2001, 7, 2528-2535.	3.3	57
82	A Heterowheel [3]Pseudorotaxane by Integrating Î²-Cyclodextrin and Cucurbit[8]uril Inclusion Complexes. Organic Letters, 2011, 13, 856-859.	4.6	57
83	Supramolecular ternary polymer mediated by cucurbituril and cyclodextrin. Polymer Chemistry, 2013, 4, 4192.	3.9	57
84	Tunable Secondâ€Level Roomâ€Temperature Phosphorescence of Solid Supramolecules between Acrylamideâ€“Phenylpyridium Copolymers and Cucurbit[7]uril. Angewandte Chemie - International Edition, 2022, 61, .	13.8	57
85	Supramolecular assembly confined purely organic room temperature phosphorescence and its biological imaging. Chemical Science, 2022, 13, 7976-7989.	7.4	57
86	Enzyme-responsive supramolecular polymers by complexation of bis(p-sulfonatocalixarenes) with suberyl dicholine-based pseudorotaxane. Chemical Communications, 2013, 49, 6779.	4.1	55
87	Enzyme-responsive protein/polysaccharide supramolecular nanoparticles. Soft Matter, 2015, 11, 2488-2493.	2.7	55
88	Light-controlled reversible self-assembly of nanorod suprastructures. Chemical Communications, 2017, 53, 6089-6092.	4.1	55
89	A highly efficient supramolecular photoswitch for singlet oxygen generation in water. Chemical Communications, 2016, 52, 7966-7969.	4.1	53
90	Reversibly Tunable White-Light Emissions of Styrylpyridiniums with Cucurbiturils in Aqueous Solution. Organic Letters, 2017, 19, 6650-6653.	4.6	53

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91	A tumor-targeting Ru/polysaccharide/protein supramolecular assembly with high photodynamic therapy ability. Chemical Communications, 2019, 55, 3148-3151.	4.1	53
92	Sulfonato-Î²-Cyclodextrin Mediated Supramolecular Nanoparticle for Controlled Release of Berberine. ACS Applied Materials & Interfaces, 2018, 10, 24987-24992.	8.0	51
93	Binding Behaviors of p-Sulfonatocalix[4]arene with Gemini Guests. Journal of Physical Chemistry B, 2013, 117, 1978-1987.	2.6	50
94	Bridged Bis(Î²-cyclodextrin)s Possessing Coordinated Metal Center(s) and Their Inclusion Complexation Behavior with Model Substrates:Â Enhanced Molecular Binding Ability by Multiple Recognition. Journal of Organic Chemistry, 2001, 66, 8518-8527.	3.2	49
95	Linear Polypseudorotaxanes Possessing Many Metal Centers Constructed from Inclusion Complexes ofÎ±-,Î²-, andÎ³-Cyclodextrins with 4,4â€˜-Dipyridine. Inorganic Chemistry, 2006, 45, 3014-3022.	4.0	49
96	A polysaccharide/tetraphenylethylene-mediated blue-light emissive and injectable supramolecular hydrogel. Chinese Chemical Letters, 2018, 29, 84-86.	9.0	49
97	Molecular recognition and biological application of modified Î²-cyclodextrins. Science China Chemistry, 2019, 62, 549-560.	8.2	48
98	Interconversion between [5]Pseudorotaxane and [3]Pseudorotaxane by Pasting/Detaching Two Axle Molecules. Journal of Organic Chemistry, 2011, 76, 8270-8276.	3.2	47
99	Binding Ability and Self-Assembly Behavior of Linear Polymeric Supramolecules Formed by ModifiedÎ²-Cyclodextrin. Organic Letters, 2003, 5, 251-254.	4.6	46
100	Targeted Polypeptideâ€“Microtubule Aggregation with Cucurbit[8]uril for Enhanced Cell Apoptosis. Angewandte Chemie - International Edition, 2019, 58, 10553-10557.	13.8	46
101	Polysaccharide-based Noncovalent Assembly for Targeted Delivery of Taxol. Scientific Reports, 2016, 6, 19212.	3.3	44
102	Interlocked Bis(polyrotaxane) of Cyclodextrinâˆ’Porphyrin Systems Mediated by Fullerenes. Macromolecules, 2005, 38, 9095-9099.	4.8	42
103	Specifically Monitoring Butyrylcholinesterase by Supramolecular Tandem Assay. Chemistry - A European Journal, 2013, 19, 8755-8759.	3.3	42
104	Reversible Emitting Antiâ€Counterfeiting Ink Prepared by Anthraquinoneâ€Modified Î²â€Cyclodextrin Supramolecular Polymer. Advanced Science, 2020, 7, 2000803.	11.2	42
105	Wavelength-controlled supramolecular photocyclodimerization of anthracenecarboxylate mediated by Î³-cyclodextrins. Chemical Communications, 2011, 47, 6849.	4.1	41
106	Multistimuliâ€Responsive Supramolecular Assembly of Cucurbituril/Cyclodextrin Pairs with an Azobenzeneâ€Containing Bispyridinium Guest. Chemistry - A European Journal, 2014, 20, 15108-15115.	3.3	41
107	Controllable Singlet Oxygen Generation in Water Based on Cyclodextrin Secondary Assembly for Targeted Photodynamic Therapy. Biomacromolecules, 2020, 21, 5369-5379.	5.4	41
108	A Reversible Luminescent Lanthanide Switch Based on a Dibenzo[24]-Crown-8âˆ’Dipicolinic Acid Conjugate. Organic Letters, 2008, 10, 5557-5560.	4.6	40

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109	Photo/chemo dual-controlled reversible morphological conversion and chiral modulation of supramolecular nanohelixes with nanosquares and nanofibers. Chemical Communications, 2016, 52, 14274-14277.	4.1	40
110	Thermodynamic Origin of Selective Binding of Î²-Cyclodextrin Derivatives with Chiral Chromophoric Substituents toward Steroids. Journal of Physical Chemistry B, 2010, 114, 16147-16155.	2.6	39
111	Macrocycle crosslinked mesoporous polymers for ultrafast separation of organic dyes. Chemical Communications, 2018, 54, 7362-7365.	4.1	39
112	Sulfonatocalix[4]arene-based light-harvesting amphiphilic supramolecular assemblies for sensing sulfites in cells. Journal of Materials Chemistry C, 2021, 9, 1958-1965.	5.5	39
113	Controllable DNA condensation through cucurbit[6]uril in 2D pseudopolyrotaxanes. Chemical Communications, 2007, , 3374.	4.1	38
114	Controlled Photophysical Behaviors between Dibenzo-24-crown-8 Bearing Terpyridine Moiety and Fullerene-Containing Ammonium Salt. Journal of Organic Chemistry, 2011, 76, 1910-1913.	3.2	38
115	Dual Visible Lightâ€Triggered Photoswitch of a Diarylethene Supramolecular Assembly with Cucurbit[8]uril. Chemistry - A European Journal, 2017, 23, 14425-14429.	3.3	38
116	Photoâ€Controllable Catalysis and Chiral Monosaccharide Recognition Induced by Cyclodextrin Derivatives. Angewandte Chemie - International Edition, 2021, 60, 7654-7658.	13.8	37
117	Multifunctional Vehicle of Amphiphilic Calix[4]arene Mediated by Liposome. Chemistry of Materials, 2015, 27, 2848-2854.	6.7	36
118	Mechanical Behaviors of Highly Swollen Supramolecular Hydrogels Mediated by Pseudorotaxanes. Macromolecules, 2017, 50, 1141-1146.	4.8	36
119	High-Efficiency Synergistic Effect of Supramolecular Nanoparticles Based on Cyclodextrin Prodrug on Cancer Therapy. Biomacromolecules, 2020, 21, 4998-5007.	5.4	35
120	High-efficiency dynamic sensing of biothiols in cancer cells with a fluorescent Î²-cyclodextrin supramolecular assembly. Chemical Science, 2020, 11, 4791-4800.	7.4	35
121	The complexation thermodynamics of light lanthanides by crown ethers. Coordination Chemistry Reviews, 2000, 200-202, 53-73.	18.8	34
122	Polysaccharide Nanoparticles for Efficient siRNA Targeting in Cancer Cells by Supramolecular pKa Shift. Scientific Reports, 2016, 6, 28848.	3.3	34
123	A cucurbituril/polysaccharide/carbazole ternary supramolecular assembly for targeted cell imaging. Chemical Communications, 2019, 55, 4343-4346.	4.1	34
124	Photocontrolled Lightâ€Harvesting Supramolecular Assembly Based on Aggregationâ€Induced Excimer Emission. Advanced Optical Materials, 2021, 9, 2001702.	7.3	34
125	Supramolecular polymeric vesicles formed by p-sulfonatocalix[4]arene and chitosan with multistimuli responses. Soft Matter, 2015, 11, 290-296.	2.7	33
126	Optically Switchable Luminescent Hydrogel by Synergistically Intercalating Photochromic Molecular Rotor into Inorganic Clay. Advanced Optical Materials, 2017, 5, 1700149.	7.3	33

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127	Controlled Photoerasable Fluorescent Behaviors with Dithienylethene-Based Molecular Turnstile. ACS Applied Materials & Interfaces, 2018, 10, 12135-12140.	8.0	33
128	Multistimuli-Responsive and Photocontrolled Supramolecular Luminescent Gels Constructed by Anthracene-Bridged Bis(dibenzo-24-crown-8) with Secondary Ammonium Salt Polymer. ACS Applied Materials & Interfaces, 2019, 11, 16117-16122.	8.0	33
129	Cucurbit[8]uril-mediated phosphorescent supramolecular foldamer for antibiotics sensing in water and cells. Chinese Chemical Letters, 2022, 33, 851-854.	9.0	33
130	Polysaccharide-Based Supramolecular Hydrogel for Efficiently Treating Bacterial Infection and Enhancing Wound Healing. Biomacromolecules, 2021, 22, 534-539.	5.4	33
131	Uncommon Supramolecular Phosphorescenceâ€Capturing Assembly Based on Cucurbit[8]urilâ€Mediated Molecular Folding for Nearâ€Infrared Lysosome Imaging. Small, 2022, 18, e2104514.	10.0	33
132	Glucose-Activated Nanoconfinement Supramolecular Cascade Reactionin Situfor Diabetic Wound Healing. ACS Nano, 2022, 16, 9929-9937.	14.6	33
133	Bundle-Shaped Cyclodextrinâ˜Tb Nano-Supramolecular Assembly Mediated by C60:Â Intramolecular Energy Transfer. Nano Letters, 2006, 6, 2196-2200.	9.1	32
134	Hierarchical Organization of Spherical Assembly with Reversibly Photocontrollable Cross-Links. Journal of Organic Chemistry, 2013, 78, 5110-5114.	3.2	32
135	A Supramolecular Tubular Nanoreactor. Chemistry - A European Journal, 2014, 20, 8566-8570.	3.3	32
136	Highly Elastic Slideâ€Ring Hydrogel with Good Recovery as Stretchable Supercapacitor. Chemistry - A European Journal, 2020, 26, 14080-14084.	3.3	32
137	Supramolecular Assembly with Nearâ€Infrared Emission for Twoâ€Photon Mitochondrial Targeted Imaging. Small, 2021, 17, e2101185.	10.0	32
138	Binding Ability and Assembly Behavior ofÎ²-Cyclodextrin Complexes with 2,2â€˜-Dipyridine and 4,4â€˜-Dipyridine. Journal of Organic Chemistry, 2004, 69, 3383-3390.	3.2	31
139	Rigid Organization of Fluorescence-Active Ligands by Artificial Macrocyclic Receptor to Achieve the Thioflavin T-Amyloid Fibril Level Association. Journal of Physical Chemistry B, 2016, 120, 3932-3940.	2.6	31
140	Cucurbituril-activated photoreaction of dithienylethene for controllable targeted lysosomal imaging and anti-counterfeiting. Materials Horizons, 2021, 8, 2494-2502.	12.2	30
141	Highly Reversible Supramolecular Light Switch for NIR Phosphorescence Resonance Energy Transfer. Advanced Science, 2022, 9, e2103041.	11.2	30
142	Multivalent supramolecular assembly with ultralong organic room temperature phosphorescence, high transfer efficiency and ultrahigh antenna effect in water. Chemical Science, 2022, 13, 573-579.	7.4	30
143	A Highly Efficient Phosphorescence/Fluorescence Supramolecular Switch Based on a Bromoisoquinoline Cascaded Assembly in Aqueous Solution. Advanced Science, 2022, 9, e2200524.	11.2	30
144	Twoâ€Photon Excited Nearâ€Infrared Phosphorescence Based on Secondary Supramolecular Confinement. Advanced Science, 2022, 9, e2201182.	11.2	30

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145	Effect of Î²-Cyclodextrin Charge Type on the Molecular Recognition Thermodynamics of Reactions with (Ferrocenylmethyl)dimethylaminium Derivatives. Journal of Physical Chemistry B, 2008, 112, 1445-1450.	2.6	29
146	Supramolecular Assembly with Multiple Preorganised Ï€â€Electronic Cages. Chemistry - A European Journal, 2013, 19, 96-100.	3.3	29
147	2D organicâ€“inorganic nanosheets via self-assembly of a pillar[6]arene and polyoxometalate for enhanced degradation efficiency. Chemical Communications, 2018, 54, 6284-6287.	4.1	29
148	Supramolecular nanoparticles based on Î²-CD modified hyaluronic acid for DNA encapsulation and controlled release. Chemical Communications, 2018, 54, 8713-8716.	4.1	29
149	Two-dimensional supramolecular assemblies based on Î²-cyclodextrin-grafted graphene oxide for mitochondrial dysfunction and photothermal therapy. Chemical Communications, 2019, 55, 12200-12203.	4.1	29
150	Directional Water Transfer Janus Nanofibrous Porous Membranes for Particulate Matter Filtration and Volatile Organic Compound Adsorption. ACS Applied Materials & Interfaces, 2021, 13, 3109-3118.	8.0	29
151	The construction of a supramolecular polymeric rotaxane from bipyridine-ruthenium and cyclodextrin. Chemical Communications, 2005, , 1702.	4.1	28
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