

Feihe Huang

List of Publications by Year in descending order

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papers

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times ranked

19339
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-responsive supramolecular polymeric materials. <i>Chemical Society Reviews</i> , 2012, 41, 6042.	38.1	1,440
2	Pillararenes, A New Class of Macrocycles for Supramolecular Chemistry. <i>Accounts of Chemical Research</i> , 2012, 45, 1294-1308.	15.6	1,283
3	Supramolecular Amphiphiles Based on Host–Guest Molecular Recognition Motifs. <i>Chemical Reviews</i> , 2015, 115, 7240-7303.	47.7	869
4	Development of Pseudorotaxanes and Rotaxanes: From Synthesis to Stimuli-Responsive Motions to Applications. <i>Chemical Reviews</i> , 2015, 115, 7398-7501.	47.7	719
5	Formation of Linear Supramolecular Polymers That Is Driven by C π –H \cdots Å Interactions in Solution and in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1397-1401.	13.8	687
6	A Multiresponsive, Shape–Persistent, and Elastic Supramolecular Polymer Network Gel Constructed by Orthogonal Self–Assembly. <i>Advanced Materials</i> , 2012, 24, 362-369.	21.0	667
7	Self–Healing Supramolecular Gels Formed by Crown Ether Based Host–Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7011-7015.	13.8	666
8	Supramolecular polymers constructed by crown ether-based molecular recognition. <i>Chemical Society Reviews</i> , 2012, 41, 1621-1636.	38.1	618
9	Highly emissive platinum(II) metallacages. <i>Nature Chemistry</i> , 2015, 7, 342-348.	13.6	597
10	Supramolecular chemotherapy based on host–guest molecular recognition: a novel strategy in the battle against cancer with a bright future. <i>Chemical Society Reviews</i> , 2017, 46, 7021-7053.	38.1	556
11	Characterization of supramolecular gels. <i>Chemical Society Reviews</i> , 2013, 42, 6697.	38.1	529
12	Polypseudorotaxanes and polyrotaxanes. <i>Progress in Polymer Science</i> , 2005, 30, 982-1018.	24.7	505
13	Supramolecular polymers constructed by orthogonal self-assembly based on host–guest and metal–ligand interactions. <i>Chemical Society Reviews</i> , 2015, 44, 815-832.	38.1	504
14	Supramolecular Polymers Constructed from Macrocyclic-Based Host–Guest Molecular Recognition Motifs. <i>Accounts of Chemical Research</i> , 2014, 47, 1982-1994.	15.6	499
15	Graphene-like MoS ₂ /amorphous carbon composites with high capacity and excellent stability as anode materials for lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2011, 21, 6251.	6.7	496
16	Functional Supramolecular Polymeric Networks: The Marriage of Covalent Polymers and Macrocyclic-Based Host–Guest Interactions. <i>Chemical Reviews</i> , 2020, 120, 6070-6123.	47.7	466
17	Pillar[6]arene/Paraquat Molecular Recognition in Water: High Binding Strength, pH-Responsiveness, and Application in Controllable Self-Assembly, Controlled Release, and Treatment of Paraquat Poisoning. <i>Journal of the American Chemical Society</i> , 2012, 134, 19489-19497.	13.7	448
18	A Dual–Responsive Supramolecular Polymer Gel Formed by Crown Ether Based Molecular Recognition. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1905-1909.	13.8	447

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19	Pillar[6]arene-Based Photoresponsive Host–Guest Complexation. <i>Journal of the American Chemical Society</i> , 2012, 134, 8711-8717.	13.7	446
20	An instant multi-responsive porous polymer actuator driven by solvent molecule sorption. <i>Nature Communications</i> , 2014, 5, 4293.	12.8	446
21	Self-Sorting Organization of Two Heteroditopic Monomers to Supramolecular Alternating Copolymers. <i>Journal of the American Chemical Society</i> , 2008, 130, 11254-11255.	13.7	437
22	Metal Coordination Mediated Reversible Conversion between Linear and Cross-Linked Supramolecular Polymers. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1090-1094.	13.8	415
23	A Water-Soluble Pillar[6]arene: Synthesis, Host–Guest Chemistry, and Its Application in Dispersion of Multiwalled Carbon Nanotubes in Water. <i>Journal of the American Chemical Society</i> , 2012, 134, 13248-13251.	13.7	410
24	An Amphiphilic Pillar[5]arene: Synthesis, Controllable Self-Assembly in Water, and Application in Calcein Release and TNT Adsorption. <i>Journal of the American Chemical Society</i> , 2012, 134, 15712-15715.	13.7	399
25	A Supramolecular Cross-Linked Conjugated Polymer Network for Multiple Fluorescent Sensing. <i>Journal of the American Chemical Society</i> , 2013, 135, 74-77.	13.7	395
26	Nonporous Adaptive Crystals of Pillararenes. <i>Accounts of Chemical Research</i> , 2018, 51, 2064-2072.	15.6	364
27	Graphene-Like MoS ₂ /Graphene Composites: Cationic Surfactant-Assisted Hydrothermal Synthesis and Electrochemical Reversible Storage of Lithium. <i>Small</i> , 2013, 9, 3693-3703.	10.0	322
28	Catalytic reactions within the cavity of coordination cages. <i>Chemical Society Reviews</i> , 2019, 48, 4707-4730.	38.1	313
29	A Sugar-Functionalized Amphiphilic Pillar[5]arene: Synthesis, Self-Assembly in Water, and Application in Bacterial Cell Agglutination. <i>Journal of the American Chemical Society</i> , 2013, 135, 10310-10313.	13.7	306
30	Stimuli-Responsive Host–Guest Systems Based on the Recognition of Cryptands by Organic Guests. <i>Accounts of Chemical Research</i> , 2014, 47, 1995-2005.	15.6	301
31	Multicomponent Platinum(II) Cages with Tunable Emission and Amino Acid Sensing. <i>Journal of the American Chemical Society</i> , 2017, 139, 5067-5074.	13.7	301
32	Nanoparticles with Near-Infrared Emission Enhanced by Pillararene-Based Molecular Recognition in Water. <i>Journal of the American Chemical Society</i> , 2016, 138, 80-83.	13.7	278
33	A Dual-Responsive Supra-Amphiphilic Polypseudorotaxane Constructed from a Water-Soluble Pillar[7]arene and an Azobenzene-Containing Random Copolymer. <i>Journal of the American Chemical Society</i> , 2015, 137, 1440-1443.	13.7	272
34	Supramolecular AA~BB-Type Linear Polymers with Relatively High Molecular Weights via the Self-Assembly of Bis(4-m-phenylene)-32-Crown-10 Cryptands and a Bisparaquat Derivative. <i>Journal of the American Chemical Society</i> , 2011, 133, 2836-2839.	13.7	270
35	Responsive Supramolecular Polymer Metallogel Constructed by Orthogonal Coordination-Driven Self-Assembly and Host/Guest Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 4460-4463.	13.7	265
36	Syntheses of Copillar[5]arenes by Co-oligomerization of Different Monomers. <i>Organic Letters</i> , 2010, 12, 3285-3287.	4.6	263

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37	A Suite of Tetraphenylethylene-Based Discrete Organoplatinum(II) Metallacycles: Controllable Structure and Stoichiometry, Aggregation-Induced Emission, and Nitroaromatics Sensing. <i>Journal of the American Chemical Society</i> , 2015, 137, 15276-15286.	13.7	260
38	Benzo-21-Crown-7/Secondary Dialkylammonium Salt [2]Pseudorotaxane- and [2]Rotaxane-Type Threaded Structures. <i>Organic Letters</i> , 2007, 9, 5553-5556.	4.6	259
39	A solvent-driven molecular spring. <i>Chemical Science</i> , 2012, 3, 3026.	7.4	257
40	Supramolecular cancer nanotheranostics. <i>Chemical Society Reviews</i> , 2021, 50, 2839-2891.	38.1	257
41	A Crown Ether Appended Super Gelator with Multiple Stimulus Responsiveness. <i>Advanced Materials</i> , 2012, 24, 3191-3195.	21.0	254
42	Responsive Supramolecular Gels Constructed by Crown Ether Based Molecular Recognition. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1798-1802.	13.8	239
43	DIBPillar[5]arenes ($n = 5, 6$): Syntheses, X-ray Crystal Structures, and Complexation with Octyltriethyl Ammonium Hexafluorophosphate. <i>Organic Letters</i> , 2010, 12, 4360-4363.	4.6	239
44	A cationic water-soluble pillar[5]arene: synthesis and host-guest complexation with sodium 1-octanesulfonate. <i>Chemical Communications</i> , 2011, 47, 12340.	4.1	239
45	Reversible Iodine Capture by Nonporous Pillar[6]arene Crystals. <i>Journal of the American Chemical Society</i> , 2017, 139, 15320-15323.	13.7	230
46	Supramolecular Polymer-Based Nanomedicine: High Therapeutic Performance and Negligible Long-Term Immunotoxicity. <i>Journal of the American Chemical Society</i> , 2018, 140, 8005-8019.	13.7	227
47	Supramolecular polymers with tunable topologies via hierarchical coordination-driven self-assembly and hydrogen bonding interfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15585-15590.	7.1	221
48	Hierarchical Self-Assembly: Well-Defined Supramolecular Nanostructures and Metallohydrogels via Amphiphilic Discrete Organoplatinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2013, 135, 14036-14039.	13.7	216
49	Fluorescent Supramolecular Polymeric Materials. <i>Advanced Materials</i> , 2017, 29, 1606117.	21.0	215
50	Highly Emissive Self-Assembled BODIPY-Platinum Supramolecular Triangles. <i>Journal of the American Chemical Society</i> , 2018, 140, 7730-7736.	13.7	213
51	Dynamic Supramolecular Complexes Constructed by Orthogonal Self-Assembly. <i>Accounts of Chemical Research</i> , 2014, 47, 2041-2051.	15.6	212
52	Light-Emitting Superstructures with Anion Effect: Coordination-Driven Self-Assembly of Pure Tetraphenylethylene Metallacycles and Metallacages. <i>Journal of the American Chemical Society</i> , 2016, 138, 4580-4588.	13.7	211
53	Formation of a Supramolecular Hyperbranched Polymer from Self-Organization of an AB ₂ Monomer Containing a Crown Ether and Two Paraquat Moieties. <i>Journal of the American Chemical Society</i> , 2004, 126, 14738-14739.	13.7	206
54	Adhesive supramolecular polymeric materials constructed from macrocycle-based host-guest interactions. <i>Chemical Society Reviews</i> , 2019, 48, 2682-2697.	38.1	205

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55	Antitumor Activity of a Unique Polymer That Incorporates a Fluorescent Self-Assembled Metallacycle. <i>Journal of the American Chemical Society</i> , 2017, 139, 15940-15949.	13.7	203
56	A discrete organoplatinum(II) metallacage as a multimodality theranostic platform for cancer photochemotherapy. <i>Nature Communications</i> , 2018, 9, 4335.	12.8	197
57	A pillar[5]arene/imidazolium [2]rotaxane: solvent- and thermo-driven molecular motions and supramolecular gel formation. <i>Chemical Science</i> , 2014, 5, 247-252.	7.4	196
58	Styrene Purification by Guest-Induced Restructuring of Pillar[6]arene. <i>Journal of the American Chemical Society</i> , 2017, 139, 2908-2911.	13.7	191
59	Polyrotaxane-based supramolecular theranostics. <i>Nature Communications</i> , 2018, 9, 766.	12.8	191
60	Near-Ideal Xylene Selectivity in Adaptive Molecular Pillar[5]arene Crystals. <i>Journal of the American Chemical Society</i> , 2018, 140, 6921-6930.	13.7	191
61	CO ₂ -Responsive Pillar[5]arene-Based Molecular Recognition in Water: Establishment and Application in Gas-Controlled Self-Assembly and Release. <i>Journal of the American Chemical Society</i> , 2015, 137, 10472-10475.	13.7	188
62	Macrocyclic amphiphiles. <i>Chemical Society Reviews</i> , 2015, 44, 3568-3587.	38.1	188
63	Encoding, Reading, and Transforming Information Using Multifluorescent Supramolecular Polymeric Hydrogels. <i>Advanced Materials</i> , 2018, 30, 1705480.	21.0	185
64	A Supramolecular Triarm Star Polymer from a Homotritopic Tris(Crown Ether) Host and a Complementary Monotopic Paraquat-Terminated Polystyrene Guest by a Supramolecular Coupling Method. <i>Journal of the American Chemical Society</i> , 2005, 127, 484-485.	13.7	183
65	per-Hydroxylated Pillar[6]arene: Synthesis, X-ray Crystal Structure, and Host-Guest Complexation. <i>Organic Letters</i> , 2012, 14, 1532-1535.	4.6	181
66	A non-symmetric pillar[5]arene-based selective anion receptor for fluoride. <i>Chemical Communications</i> , 2012, 48, 2958.	4.1	169
67	A new water-soluble pillar[5]arene: synthesis and application in the preparation of gold nanoparticles. <i>Chemical Communications</i> , 2012, 48, 6505.	4.1	169
68	Vapochromic crystals: understanding vapochromism from the perspective of crystal engineering. <i>Chemical Society Reviews</i> , 2020, 49, 1517-1544.	38.1	166
69	Ion Pairing in Fast-Exchange Host-Guest Systems: A Concentration Dependence of Apparent Association Constants for Complexes of Neutral Hosts and Divalent Guest Salts with Monovalent Counterions. <i>Journal of the American Chemical Society</i> , 2003, 125, 14458-14464.	13.7	163
70	A Dual-Thermoresponsive Gemini-Type Supra-amphiphilic Macromolecular [3]Pseudorotaxane Based on Pillar[10]arene/Paraquat Cooperative Complexation. <i>Journal of the American Chemical Society</i> , 2016, 138, 3168-3174.	13.7	162
71	Tetraphenylethene-based highly emissive metallacage as a component of theranostic supramolecular nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13720-13725.	7.1	161
72	A Novel Diblock Copolymer with a Supramolecular Polymer Block and a Traditional Polymer Block: Preparation, Controllable Self-Assembly in Water, and Application in Controlled Release. <i>Advanced Materials</i> , 2013, 25, 5725-5729.	21.0	159

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73	A pillar[5]arene-based [2]rotaxane lights up mitochondria. <i>Chemical Science</i> , 2016, 7, 3017-3024.	7.4	153
74	Gold nanoparticles stabilized by an amphiphilic pillar[5]arene: preparation, self-assembly into composite microtubes in water and application in green catalysis. <i>Chemical Science</i> , 2013, 4, 3667.	7.4	152
75	Supramolecular polymers. <i>Chemical Society Reviews</i> , 2012, 41, 5879.	38.1	149
76	Supramolecular peptide constructed by molecular Lego allowing programmable self-assembly for photodynamic therapy. <i>Nature Communications</i> , 2019, 10, 2412.	12.8	147
77	Four constitutional isomers of Bmpillar[5]arene: synthesis, crystal structures and complexation with n-octyltrimethyl ammonium hexafluorophosphate. <i>Chemical Communications</i> , 2011, 47, 2417-2419.	4.1	146
78	Reversible Ion-Conducting Switch in a Novel Single-Ion Supramolecular Hydrogel Enabled by Photoresponsive Host-Guest Molecular Recognition. <i>Advanced Materials</i> , 2019, 31, e1807328.	21.0	144
79	Formation of a Cyclic Dimer Containing Two Mirror Image Monomers in the Solid State Controlled by van der Waals Forces. <i>Organic Letters</i> , 2011, 13, 4818-4821.	4.6	140
80	Cationic pillar[6]arene/ATP host-guest recognition: selectivity, inhibition of ATP hydrolysis, and application in multidrug resistance treatment. <i>Chemical Science</i> , 2016, 7, 4073-4078.	7.4	139
81	A bola-type supra-amphiphile constructed from a water-soluble pillar[5]arene and a rod-coil molecule for dual fluorescent sensing. <i>Chemical Science</i> , 2014, 5, 2778.	7.4	138
82	A Cryptand/Bisparaquat [3]Pseudorotaxane by Cooperative Complexation. <i>Journal of the American Chemical Society</i> , 2003, 125, 9272-9273.	13.7	137
83	Bis(m-phenylene)-32-crown-10-Based Cryptands, Powerful Hosts for Paraquat Derivatives. <i>Journal of Organic Chemistry</i> , 2005, 70, 3231-3241.	3.2	134
84	First Pseudorotaxane-Like [3]Complexes Based on Cryptands and Paraquat: Self-Assembly and Crystal Structures. <i>Journal of the American Chemical Society</i> , 2003, 125, 9367-9371.	13.7	133
85	Pillararene Host-Guest Complexation Induced Chirality Amplification: A New Way to Detect Cryptochiral Compounds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10868-10872.	13.8	133
86	Linear Positional Isomer Sorting in Nonporous Adaptive Crystals of a Pillar[5]arene. <i>Journal of the American Chemical Society</i> , 2018, 140, 3190-3193.	13.7	132
87	Supramolecular polymer nanofibers via electrospinning of a heteroditopic monomer. <i>Chemical Communications</i> , 2011, 47, 7086.	4.1	131
88	Introduction: Supramolecular Chemistry. <i>Chemical Reviews</i> , 2015, 115, 6999-7000.	47.7	131
89	Complexation between Pillar[5]arenes and a Secondary Ammonium Salt. <i>Organic Letters</i> , 2012, 14, 1712-1715.	4.6	130
90	A self-healing supramolecular polymer gel with stimuli-responsiveness constructed by crown ether based molecular recognition. <i>Polymer Chemistry</i> , 2013, 4, 3312.	3.9	129

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91	Dendronized Organoplatinum(II) Metallacyclic Polymers Constructed by Hierarchical Coordination-Driven Self-Assembly and Hydrogen-Bonding Interfaces. <i>Journal of the American Chemical Society</i> , 2013, 135, 16813-16816.	13.7	129
92	Formation of a Linear Supramolecular Polymer by Self-Assembly of Two Homoditopic Monomers Based on the Bis(m-phenylene)-32-crown-10/Paraquat Recognition Motif. <i>Macromolecules</i> , 2007, 40, 3561-3567.	4.8	127
93	Improved complexation of paraquat derivatives by the formation of crown ether-based cryptands. <i>Chemical Communications</i> , 2010, 46, 8131.	4.1	127
94	Photoinduced transformations of stiff-stilbene-based discrete metallacycles to metallocsupramolecular polymers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8717-8722.	7.1	127
95	A Pillararene-Based Ternary Drug-Delivery System with Photocontrolled Anticancer Drug Release. <i>Small</i> , 2015, 11, 919-925.	10.0	127
96	Dual-Encryption in a Shape-Memory Hydrogel with Tunable Fluorescence and Reconfigurable Architecture. <i>Advanced Materials</i> , 2021, 33, e2102023.	21.0	127
97	Pillar[5]arene-based amphiphilic supramolecular brush copolymers: fabrication, controllable self-assembly and application in self-imaging targeted drug delivery. <i>Polymer Chemistry</i> , 2016, 7, 6178-6188.	3.9	125
98	Formation of Planar Chiral Platinum Triangles via Pillar[5]arene for Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2020, 142, 17340-17345.	13.7	125
99	Photo-responsive self-assembly based on a water-soluble pillar[6]arene and an azobenzene-containing amphiphile in water. <i>Chemical Communications</i> , 2014, 50, 3606.	4.1	124
100	Host-guest complexation induced emission: a pillar[6]arene-based complex with intense fluorescence in dilute solution. <i>Chemical Communications</i> , 2014, 50, 5017.	4.1	119
101	Supramolecular Construction of Multifluorescent Gels: Interfacial Assembly of Discrete Fluorescent Gels through Multiple Hydrogen Bonding. <i>Advanced Materials</i> , 2015, 27, 8062-8066.	21.0	118
102	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1803-1915.	5.9	117
103	Separation of Aromatics/Cyclic Aliphatics by Nonporous Adaptive Pillararene Crystals. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12845-12849.	13.8	116
104	Fabrication of a Targeted Drug Delivery System from a Pillar[5]arene-Based Supramolecular Diblock Copolymeric Amphiphile for Effective Cancer Therapy. <i>Advanced Functional Materials</i> , 2016, 26, 8999-9008.	14.9	115
105	Formation of linear main-chain polypseudorotaxanes with supramolecular polymer backbones via two self-sorting host-guest recognition motifs. <i>Chemical Communications</i> , 2009, , 4375.	4.1	114
106	Syntheses of a pillar[4]arene[1]quinone and a difunctionalized pillar[5]arene by partial oxidation. <i>Chemical Communications</i> , 2012, 48, 9876.	4.1	114
107	Taco Complex Templated Syntheses of a Cryptand/Paraquat [2]Rotaxane and a [2]Catenane by Olefin Metathesis. <i>Organic Letters</i> , 2009, 11, 3350-3353.	4.6	113
108	LCST-Type Phase Behavior Induced by Pillar[5]arene/Ionic Liquid Host-Guest Complexation. <i>Advanced Materials</i> , 2013, 25, 6864-6867.	21.0	113

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109	Alkyl Chain Length-Selective Vapor-Induced Fluorochromism of Pillar[5]arene-Based Nonporous Adaptive Crystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 13290-13294.	13.7	110
110	Supramolecularâ€Macrocycleâ€Based Crystalline Organic Materials. <i>Advanced Materials</i> , 2020, 32, e1904824.	21.0	110
111	Controllable macrocyclic supramolecular assemblies in aqueous solution. <i>Science China Chemistry</i> , 2018, 61, 979-992.	8.2	108
112	A Self-Cross-Linking Supramolecular Polymer Network Enabled by Crown-Ether-Based Molecular Recognition. <i>Journal of the American Chemical Society</i> , 2020, 142, 2051-2058.	13.7	108
113	An AIEE fluorescent supramolecular cross-linked polymer network based on pillar[5]arene hostâ€guest recognition: construction and application in explosive detection. <i>Chemical Communications</i> , 2018, 54, 4866-4869.	4.1	107
114	A pillar[5]arene-based 3D network polymer for rapid removal of organic micropollutants from water. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24217-24222.	10.3	105
115	Molecular Architecture via Coordination:Â Self-Assembly of Nanoscale Hexagonal Metallodendrimers with Designed Building Blocks. <i>Journal of the American Chemical Society</i> , 2006, 128, 10014-10015.	13.7	103
116	Recent progress in macrocyclic amphiphiles and macrocyclic host-based supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2152-2174.	5.9	102
117	A Discrete Amphiphilic Organoplatinum(II) Metallacycle with Tunable Lower Critical Solution Temperature Behavior. <i>Journal of the American Chemical Society</i> , 2014, 136, 15497-15500.	13.7	101
118	Supramolecular polymers fabricated by orthogonal self-assembly based on multiple hydrogen bonding and macrocyclic hostâ€guest interactions. <i>Chinese Chemical Letters</i> , 2020, 31, 1-9.	9.0	101
119	Anion-Controlled Ion-Pair Recognition of Paraquat by a Bis(4-m-phenylene)-32-crown-10 Derivative Heteroditopic Host. <i>Journal of Organic Chemistry</i> , 2009, 74, 1322-1328.	3.2	100
120	Photoresponsive Hostâ€Guest Systems Based on a New Azobenzene-Containing Cryptand. <i>Organic Letters</i> , 2010, 12, 2558-2561.	4.6	100
121	A novel pH-responsive supramolecular polymer constructed by pillar[5]arene-based hostâ€guest interactions. <i>Polymer Chemistry</i> , 2013, 4, 2019.	3.9	100
122	Constructing Adaptive Photosensitizers via Supramolecular Modification Based on Pillararene Hostâ€Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11779-11783.	13.8	100
123	Supramolecule-mediated synthesis of MoS ₂ /reduced graphene oxide composites with enhanced electrochemical performance for reversible lithium storage. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6884-6893.	10.3	95
124	Physical Removal of Anions from Aqueous Media by Means of a Macrocyclic-Containing Polymeric Network. <i>Journal of the American Chemical Society</i> , 2018, 140, 2777-2780.	13.7	91
125	Synthesis of various supramolecular hybrid nanostructures based on pillar[6]arene modified gold nanoparticles/nanorods and their application in pH- and NIR-triggered controlled release. <i>Chemical Science</i> , 2014, 5, 4312-4316.	7.4	89
126	pH-Responsive Supramolecular Control of Polymer Thermoresponsive Behavior by Pillararene-Based Hostâ€Guest Interactions. <i>ACS Macro Letters</i> , 2014, 3, 110-113.	4.8	87

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127	Supramolecular enhancement of aggregation-induced emission and its application in cancer cell imaging. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6609-6617.	5.5	87
128	Mechanochemical synthesis of pillar[5]quinone derived multi-microporous organic polymers for radioactive organic iodide capture and storage. <i>Nature Communications</i> , 2020, 11, 1086.	12.8	87
129	Post-Synthetic Modification of Nonporous Adaptive Crystals of Pillar[4]arene[1]quinone by Capturing Vaporized Amines. <i>Journal of the American Chemical Society</i> , 2018, 140, 15070-15079.	13.7	86
130	Dihalobenzene Shape Sorting by Nonporous Adaptive Crystals of Perbromoethylated Pillararenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3981-3985.	13.8	86
131	Dual-Emissive Platinum(II) Metallacage with a Sensitive Oxygen Response for Imaging of Hypoxia and Imaging-Guided Chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20208-20214.	13.8	85
132	Separation of Benzene and Cyclohexane by Nonporous Adaptive Crystals of a Hybrid[3]arene. <i>Journal of the American Chemical Society</i> , 2020, 142, 2228-2232.	13.7	85
133	Cooperative Silver Ion-Pair Recognition by Peralkylated Pillar[5]arenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 15008-15012.	13.7	84
134	Genome editing of mutant KRAS through supramolecular polymer-mediated delivery of Cas9 ribonucleoprotein for colorectal cancer therapy. <i>Journal of Controlled Release</i> , 2020, 322, 236-247.	9.9	83
135	Cyclization-Promoted Ultralong Low-Temperature Phosphorescence via Boosting Intersystem Crossing. <i>Journal of the American Chemical Society</i> , 2021, 143, 2164-2169.	13.7	82
136	Reconstructable Gradient Structures and Reprogrammable 3D Deformations of Hydrogels with Coumarin Units as the Photolabile Crosslinks. <i>Advanced Materials</i> , 2021, 33, e2008057.	21.0	82
137	Separation of Monochlorotoluene Isomers by Nonporous Adaptive Crystals of Perethylated Pillar[5]arene and Pillar[6]arene. <i>Journal of the American Chemical Society</i> , 2019, 141, 17102-17106.	13.7	81
138	Preparation of Pillar[<i>n</i>]arenes by Cyclooligomerization of 2,5-Dialkoxybenzyl Alcohols or 2,5-Dialkoxybenzyl Bromides. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5331-5335.	2.4	80
139	Cis-Trans Selectivity of Haloalkene Isomers in Nonporous Adaptive Pillararene Crystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 11847-11851.	13.7	80
140	An NIR Discrete Metallacycle Constructed from Perylene Bisimide and Tetraphenylethylene Fluorophores for Imaging-Guided Cancer Radio-Chemotherapy. <i>Advanced Materials</i> , 2022, 34, e2106388.	21.0	79
141	Acid/Base-Tunable Unimolecular Chirality Switching of a Pillar[5]azacrown Pseudo[1]Catenane. <i>Journal of the American Chemical Society</i> , 2020, 142, 19772-19778.	13.7	78
142	Water-Soluble Pillar[7]arene: Synthesis, pH-Controlled Complexation with Paraquat, and Application in Constructing Supramolecular Vesicles. <i>Organic Letters</i> , 2014, 16, 2066-2069.	4.6	77
143	Single Chromophore-Based White-Light-Emitting Hydrogel with Tunable Fluorescence and Patternability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39343-39352.	8.0	76
144	A pillar[6]arene-based UV-responsive supra-amphiphile: synthesis, self-assembly, and application in dispersion of multiwalled carbon nanotubes in water. <i>Chemical Communications</i> , 2014, 50, 3993.	4.1	75

#	ARTICLE	IF	CITATIONS
145	Light-triggered topological programmability in a dynamic covalent polymer network. <i>Science Advances</i> , 2020, 6, eaaz2362.	10.3	75
146	Supramolecular Micelles Constructed by Crown Ether-Based Molecular Recognition. <i>Macromolecules</i> , 2012, 45, 6457-6463.	4.8	71
147	Supramolecular Solid-State Microlaser Constructed from Pillar[5]arene-Based Host-Guest Complex Microcrystals. <i>Journal of the American Chemical Society</i> , 2018, 140, 15651-15654.	13.7	71
148	Synthesis of a Symmetric Cylindrical Bis(crown ether) Host and Its Complexation with Paraquat. <i>Journal of Organic Chemistry</i> , 2005, 70, 809-813.	3.2	70
149	Construction of muscle-like metallo-supramolecular polymers from a pillar[5]arene-based [c2]daisy chain. <i>Polymer Chemistry</i> , 2014, 5, 5734-5739.	3.9	70
150	A supramolecular poly[3]pseudorotaxane by self-assembly of a homoditopic cylindrical bis(crown) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	4.1	69
151	Novel [2]rotaxanes based on the recognition of pillar[5]arenes to an alkane functionalized with triazole moieties. <i>Tetrahedron</i> , 2012, 68, 9179-9185.	1.9	68
152	A dynamic [1]catenane with pH-responsiveness formed via threading-followed-by-complexation. <i>Chemical Communications</i> , 2013, 49, 2512.	4.1	68
153	A hybrid porous material from a pillar[5]arene and a poly(ionic liquid): selective adsorption of n-alkylene diols. <i>Chemical Communications</i> , 2014, 50, 2595.	4.1	68
154	Paper without a Trail: Time-Dependent Encryption using Pillar[5]arene-Based Host-Guest Invisible Ink. <i>Advanced Materials</i> , 2022, 34, e2108163.	21.0	68
155	Redox-Responsive Complexation between a Pillar[5]arene with Mono(ethylene oxide) Substituents and Paraquat. <i>Organic Letters</i> , 2013, 15, 4722-4725.	4.6	67
156	A hyperbranched, rotaxane-type mechanically interlocked polymer. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4067-4073.	2.3	65
157	Adjustable supramolecular polymer microstructures fabricated by the breath figure method. <i>Polymer Chemistry</i> , 2012, 3, 458-462.	3.9	65
158	Formation of dimers of inclusion cryptand/paraquat complexes driven by dipole-dipole and face-to-face π -stacking interactions. <i>Chemical Communications</i> , 2004, , 2670-2671.	4.1	64
159	Vapochromic Behaviors of A Solid-State Supramolecular Polymer Based on Exo-Wall Complexation of Perethylated Pillar[5]arene with 1,2,4,5-Tetracyanobenzene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8115-8120.	13.8	64
160	Synthesis of a pillar[5]arene dimer by co-oligomerization and its complexation with n-octyltrimethyl ammonium hexafluorophosphate. <i>Tetrahedron Letters</i> , 2011, 52, 4433-4436.	1.4	63
161	Separation of 2-Chloropyridine/3-Chloropyridine by Nonporous Adaptive Crystals of Pillararenes with Different Substituents and Cavity Sizes. <i>Journal of the American Chemical Society</i> , 2020, 142, 6360-6364.	13.7	63
162	Controllable Self-Assembly of Macrocycles in Water for Isolating Aromatic Hydrocarbon Isomers. <i>Journal of the American Chemical Society</i> , 2018, 140, 5955-5961.	13.7	62

#	ARTICLE	IF	CITATIONS
163	Synthesis of a water-soluble pillar[9]arene and its pH-responsive binding to paraquat. Chemical Communications, 2014, 50, 2841.	4.1	60
164	Highly Selective Separation of Minimum-Boiling Azeotrope Toluene/Pyridine by Nonporous Adaptive Crystals of Cucurbit[6]uril. Angewandte Chemie - International Edition, 2020, 59, 5355-5358.	13.8	60
165	Preparation of a Daisy Chain via Threading-Followed-by-Polymerization. Macromolecules, 2011, 44, 9629-9634.	4.8	59
166	Redox-Responsive Amphiphilic Macromolecular [2]Pseudorotaxane Constructed from a Water-Soluble Pillar[5]arene and a Paraquat-Containing Homopolymer. ACS Macro Letters, 2015, 4, 996-999.	4.8	59
167	A supramolecular hybrid material constructed from graphene oxide and a pillar[6]arene-based host-guest complex as an ultrasound and photoacoustic signal nanoamplifier. Materials Horizons, 2018, 5, 429-435.	12.2	59
168	Preparation of a white-light-emitting fluorescent supramolecular polymer gel with a single chromophore and use of the gel to fabricate a protected quick response code. Materials Chemistry Frontiers, 2017, 1, 167-171.	5.9	58
169	Spontaneous Formation of a Cross-Linked Supramolecular Polymer Both in the Solid State and in Solution, Driven by Platinum(II) Metallacycle-Based Host-Guest Interactions. Journal of the American Chemical Society, 2019, 141, 6494-6498.	13.7	58
170	Combating antibiotic resistance: current strategies for the discovery of novel antibacterial materials based on macrocycle supramolecular chemistry. Giant, 2021, , 100066.	5.1	58
171	First supramolecular poly(taco complex)Electronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b3/b302682e/ . Chemical Communications, 2003, , 1480.	4.1	57
172	Selectivity Algorithm for the Formation of Two Cryptand/Paraquat Catenanes. Organic Letters, 2010, 12, 760-763.	4.6	57
173	Preparation of two new [2]rotaxanes based on the pillar[5]arene/alkane recognition motif. Tetrahedron Letters, 2012, 53, 3668-3671.	1.4	57
174	Hierarchical Self-Assembled Photo-Responsive Tubosomes from a Cyclic Peptide-Bridged Amphiphilic Block Copolymer. Angewandte Chemie - International Edition, 2020, 59, 8860-8863.	13.8	57
175	Molecular Cages Self-Assembled by Imine Condensation in Water. Angewandte Chemie - International Edition, 2021, 60, 4705-4711.	13.8	57
176	pH-responsive assembly and disassembly of a supramolecular cryptand-based pseudorotaxane driven by π - π stacking interaction. Chemical Communications, 2011, 47, 9840.	4.1	56
177	A Benzo-21-Crown-7/Secondary Ammonium Salt [$\text{C}_{21}\text{H}_{42}\text{N}_7\text{O}_7$] Daisy Chain. Organic Letters, 2012, 14, 306-309.	4.6	56
178	A double supramolecular crosslinked polymer gel exhibiting macroscale expansion and contraction behavior and multistimuli responsiveness. Polymer Chemistry, 2015, 6, 1912-1917.	3.9	56
179	An ATP/ATPase responsive supramolecular fluorescent hydrogel constructed via electrostatic interactions between poly(sodium p -styrenesulfonate) and a tetraphenylethene derivative. Journal of Materials Chemistry B, 2018, 6, 2728-2733.	5.8	56
180	Hydrogels for anion removal from water. Journal of Materials Chemistry A, 2019, 7, 1394-1403.	10.3	55

#	ARTICLE	IF	CITATIONS
181	High-yield preparation of [2]rotaxanes based on the bis(m-phenylene)-32-crown-10-based cryptand/paraquat derivative recognition motif. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2103.	2.8	54
182	An anthracene-appended 2:3 copillar[5]arene: synthesis, computational studies, and application in highly selective fluorescence sensing for Fe(III) ions. <i>Chemical Communications</i> , 2015, 51, 15169-15172.	4.1	54
183	Pillar[5]arene-Based Solid-State Supramolecular Polymers with Suppressed Aggregation-Caused Quenching Effects and Two-Photon Excited Emission. <i>Journal of the American Chemical Society</i> , 2020, 142, 16557-16561.	13.7	54
184	Aliphatic Aldehyde Detection and Adsorption by Nonporous Adaptive Pillar[4]arene[1]quinone Crystals with Vapochromic Behavior. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23147-23153.	8.0	53
185	Highly Selective Removal of Trace Isomers by Nonporous Adaptive Pillararene Crystals for Chlorobutane Purification. <i>Journal of the American Chemical Society</i> , 2020, 142, 6957-6961.	13.7	53
186	Artificial transmembrane ion transporters as potential therapeutics. <i>CheM</i> , 2021, 7, 3256-3291.	11.7	53
187	Double layer 3D codes: fluorescent supramolecular polymeric gels allowing direct recognition of the chloride anion using a smart phone. <i>Chemical Science</i> , 2018, 9, 7746-7752.	7.4	52
188	Mechanochemistry of an Interlocked Poly[2]catenane: From Single Molecule to Bulk Gel. <i>CCS Chemistry</i> , 2020, 2, 513-523.	7.8	52
189	Paraquat Substituent Effect on Complexation with a Dibenzo-24-crown-8-Based Cryptand. <i>Journal of Organic Chemistry</i> , 2007, 72, 8935-8938.	3.2	51
190	[2]Pseudorotaxanes Based on the Recognition of Cryptands to Vinylogous Viologens. <i>Organic Letters</i> , 2011, 13, 6370-6373.	4.6	51
191	Syntheses and Model Complexation Studies of Well-Defined Crown Terminated Polymers. <i>Macromolecules</i> , 2005, 38, 2626-2637.	4.8	50
192	Pillararene-based supramolecular systems for theranostics and bioapplications. <i>Science China Chemistry</i> , 2021, 64, 688-700.	8.2	50
193	Formation of a pillar[5]arene-based [3]pseudorotaxane in solution and in the solid state. <i>Chemical Communications</i> , 2013, 49, 472-474.	4.1	49
194	Anion-Assisted Complexation of Paraquat by Cryptands Based on Bis(m-phenylene)-[32]crown-10. <i>Chemistry - A European Journal</i> , 2010, 16, 6088-6098.	3.3	48
195	Responsive reverse giant vesicles and gel from self-organization of a bolaamphiphilic pillar[5]arene. <i>Soft Matter</i> , 2013, 9, 7314.	2.7	48
196	Drilling by light: ice-templated photo-patterning enabled by a dynamically crosslinked hydrogel. <i>Materials Horizons</i> , 2019, 6, 1013-1019.	12.2	48
197	Selective Separation of Methylfuran and Dimethylfuran by Nonporous Adaptive Crystals of Pillararenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 19722-19730.	13.7	48
198	Supramacromolecular self-assembly: Chain extension, star and block polymers via pseudorotaxane formation from well-defined end-functionalized polymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3518-3543.	2.3	47

#	ARTICLE	IF	CITATIONS
199	Cyclo[4]carbazole, an Iodide Anion Macrocyclic Receptor. <i>Organic Letters</i> , 2016, 18, 5054-5057.	4.6	47
200	Enhancing the solubility and bioactivity of anticancer drug tamoxifen by water-soluble pillar[6]arene-based host-guest complexation. <i>Chemical Communications</i> , 2017, 53, 9749-9752.	4.1	47
201	Selective Separation of Phenanthrene from Aromatic Isomer Mixtures by a Water-Soluble Azobenzene-Based Macrocyclic. <i>Journal of the American Chemical Society</i> , 2021, 143, 3081-3085.	13.7	47
202	Remarkably improved complexation of a bisparaquat by formation of a pseudocryptand-based [3]pseudorotaxane. <i>Chemical Communications</i> , 2005, , 1693.	4.1	46
203	Synthesis of a Difunctionalized Pillar[6]arene and Its Complexation with an Ammonium Salt Coupled to a Weakly Coordinating Counteranion. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2529-2532.	2.4	46
204	Supramolecular Copolymer Constructed by Hierarchical Self-Assembly of Orthogonal Host-Guest, H-Bonding, and Coordination Interactions. <i>ACS Macro Letters</i> , 2016, 5, 671-675.	4.8	46
205	Near-Infrared Emissive Discrete Platinum(II) Metallacycles: Synthesis and Application in Ammonia Detection. <i>Organic Letters</i> , 2017, 19, 5728-5731.	4.6	45
206	A redox-responsive selenium-containing pillar[5]arene-based macrocyclic amphiphile: synthesis, controllable self-assembly in water, and application in controlled release. <i>Chemical Communications</i> , 2017, 53, 8364-8367.	4.1	45
207	Selective adsorptive separation of cyclohexane over benzene using thienothiophene cages. <i>Chemical Science</i> , 2021, 12, 5315-5318.	7.4	45
208	Three-dimensional bis(m-phenylene)-32-crown-10-based cryptand/paraquat catenanes. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1288.	2.8	44
209	A Supramolecular Polymer Blend Containing Two Different Supramolecular Polymers through Self-Sorting Organization of Two Heteroditopic Monomers. <i>Chemistry - A European Journal</i> , 2012, 18, 4195-4199.	3.3	44
210	A CO ₂ -responsive pillar[5]arene: synthesis and self-assembly in water. <i>Chemical Communications</i> , 2014, 50, 5503.	4.1	43
211	A water-soluble biphen[3]arene: synthesis, host-guest complexation, and application in controllable self-assembly and controlled release. <i>Chemical Communications</i> , 2015, 51, 4188-4191.	4.1	43
212	Fluorescent Supramolecular Polymers Based on Pillar[5]arene for OLED Device Fabrication. <i>ACS Macro Letters</i> , 2017, 6, 647-651.	4.8	43
213	Catenane Crosslinked Mechanically Adaptive Polymer Gel. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700361.	3.9	43
214	A pillar[5]arene-based hydrogel adsorbent in aqueous environments for organic micropollutants. <i>Polymer Chemistry</i> , 2019, 10, 5821-5828.	3.9	43
215	Transformation of Nonporous Adaptive Pillar[4]arene[1]quinone Crystals into Fluorescent Crystals via Multi-Step Solid-Vapor Postsynthetic Modification for Fluorescence Turn-on Sensing of Ethylenediamine. <i>Journal of the American Chemical Society</i> , 2020, 142, 15560-15568.	13.7	43
216	Azobenzene-Based Macrocyclic Arenes: Synthesis, Crystal Structures, and Light-Controlled Molecular Encapsulation and Release. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5766-5770.	13.8	43

#	ARTICLE	IF	CITATIONS
217	Integrated motion of molecular machines in supramolecular polymeric scaffolds. <i>Polymer Chemistry</i> , 2013, 4, 2395.	3.9	42
218	Controlling amphiphilic copolymer self-assembly morphologies based on macrocycle/anion recognition and nucleotide-induced payload release. <i>Chemical Science</i> , 2016, 7, 6006-6014.	7.4	42
219	Pillararene-Induced Intramolecular Through-Space Charge Transfer and Single-Molecule White-Light Emission. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	42
220	A Hybrid Supramolecular Polymeric Nanomedicine for Cascade-Amplified Synergetic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	42
221	Competitive Interactions of Two Ion-Paired Salts with a Neutral Host To Form Two Non-Ion-Paired Complexes. <i>Journal of Organic Chemistry</i> , 2007, 72, 6573-6576.	3.2	41
222	A New Functional Bis(m-phenylene)-32-crown-10-Based Cryptand Host for Paraquats. <i>Journal of Organic Chemistry</i> , 2008, 73, 5570-5573.	3.2	41
223	Pseudorotaxanes from self-assembly of two crown ether-based cryptands and a 1,2-bis(pyridinium) ethane derivative. <i>Chemical Communications</i> , 2012, 48, 4968.	4.1	41
224	A pillar[6]arene with mono(ethylene oxide) substituents: synthesis and complexation with diquat. <i>Chemical Communications</i> , 2013, 49, 8175.	4.1	41
225	Fluorescence indicator displacement detection based on pillar[5]arene-assisted dye deprotonation. <i>Chemical Communications</i> , 2016, 52, 10016-10019.	4.1	41
226	Macrocycle-Based Solid-State Supramolecular Polymers. <i>Accounts of Chemical Research</i> , 2022, 55, 1025-1034.	15.6	41
227	Two 2,2',3'-copillar[5]arene constitutional isomers: syntheses, crystal structures and host-guest complexation of their derivatives with dicarboxylic acid sodium salts in water. <i>Chemical Communications</i> , 2013, 49, 1070.	4.1	40
228	Formation of Linear Side-Chain Polypseudorotaxane with Supramolecular Polymer Backbone through Neutral Halogen Bonds and Pillar[5]arene-Based Host-Guest Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 4264-4267.	3.3	40
229	Pillararene-Based Supramolecular Functional Materials. <i>Trends in Chemistry</i> , 2020, 2, 850-864.	8.5	40
230	The First [2]Pseudorotaxane and the First Pseudocryptand-Type Poly[2]pseudorotaxane Based on Bis(m-phenylene)-32-Crown-10 and Paraquat Derivatives. <i>Organic Letters</i> , 2011, 13, 2872-2875.	4.6	39
231	Guest Editorial: Responsive Host-Guest Systems. <i>Accounts of Chemical Research</i> , 2014, 47, 1923-1924.	15.6	39
232	Separation of Aromatics/Cyclic Aliphatics by Nonporous Adaptive Pillararene Crystals. <i>Angewandte Chemie</i> , 2018, 130, 13027-13031.	2.0	39
233	Supramolecular Tessellations via Pillar[n]arenes-Based Exo-Wall Interactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 20892-20901.	13.7	39
234	Synthesis of 1,4-Bis(n-propoxy)pillar[7]arene and Its Host-guest Chemistry. <i>Acta Chimica Sinica</i> , 2012, 70, 1775.	1.4	39

#	ARTICLE	IF	CITATIONS
235	Facile construction of fluorescent polymeric aggregates with various morphologies by self-assembly of supramolecular amphiphilic graft copolymers. <i>Polymer Chemistry</i> , 2015, 6, 5021-5025.	3.9	38
236	Pillar[5]arene-based chiral 3D polymer network for heterogeneous asymmetric catalysis. <i>Polymer Chemistry</i> , 2017, 8, 7108-7112.	3.9	38
237	Construction of Metallacage-Cored Supramolecular Gel by Hierarchical Self-Assembly of Metal Coordination and Pillar[5]arene-Based Host-Guest Recognition. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800655.	3.9	38
238	Supramolecular therapeutics to treat the side effects induced by a depolarizing neuromuscular blocking agent. <i>Theranostics</i> , 2019, 9, 3107-3121.	10.0	38
239	NIR-II phototherapy agents with aggregation-induced emission characteristics for tumor imaging and therapy. <i>Biomaterials</i> , 2022, 285, 121535.	11.4	38
240	Multifunctional Pillar[5]arene-Based Smart Nanomaterials. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 31337-31354.	8.0	37
241	Bis(meta-phenylene)-32-crown-10-based cryptand/diquat inclusion [2]complexes. <i>Chemical Communications</i> , 2006, , 1929.	4.1	36
242	Syntheses of cis- and trans-Dibenzo-30-Crown-10 Derivatives via Regioselective Routes and Their Complexations with Paraquat and Diquat. <i>Journal of Organic Chemistry</i> , 2008, 73, 5872-5880.	3.2	36
243	Synthesis of a four-armed cage molecule and its pH-controlled complexation with paraquat. <i>Chemical Communications</i> , 2011, 47, 10103.	4.1	36
244	A pillar[6]arene-based [2]pseudorotaxane in solution and in the solid state and its photo-responsive self-assembly behavior in solution. <i>Chemical Communications</i> , 2016, 52, 513-516.	4.1	36
245	Water assisted formation of a pseudorotaxane and its dimer based on a supramolecular cryptandElectronic supplementary information (ESI) available: Experimental details. See http://www.rsc.org/suppdata/cc/b3/b304995g/ . <i>Chemical Communications</i> , 2003, , 2122.	4.1	35
246	Efficient syntheses of bis(m-phenylene)-26-crown-8-based cryptand/paraquat derivative [2]rotaxanes by immediate solvent evaporation method. <i>Tetrahedron</i> , 2009, 65, 1488-1494.	1.9	35
247	Synthesis of a water-soluble bis(m-phenylene)-32-crown-10-based cryptand and its pH-responsive binding to a paraquat derivative. <i>Chemical Communications</i> , 2013, 49, 1178.	4.1	35
248	Polymeric Nanoparticles Integrated from Discrete Organoplatinum(II) Metallacycle by Stepwise Post-assembly Polymerization for Synergistic Cancer Therapy. <i>Chemistry of Materials</i> , 2020, 32, 4564-4573.	6.7	34
249	[3]Pseudorotaxanes based on the cryptand/monopyridinium salt recognition motif. <i>Tetrahedron</i> , 2007, 63, 2875-2881.	1.9	33
250	Preparation of Bis(meta-phenylene)-32-crown-10-Based Cryptand/Bisparaquat [3]Rotaxanes with High Efficiency. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 6128-6133.	2.4	33
251	Synthetic Macrocyclic Nanopore for Potassium-Selective Transmembrane Transport. <i>Journal of the American Chemical Society</i> , 2021, 143, 15975-15983.	13.7	33
252	Taco grande: a dumbbell bis(crown ether)/paraquat [3](taco complex). <i>Tetrahedron Letters</i> , 2006, 47, 7841-7844.	1.4	32

#	ARTICLE	IF	CITATIONS
253	Improved complexation between dibenzo-24-crown-8 derivatives and dibenzylammonium salts by ion-pair recognition. <i>New Journal of Chemistry</i> , 2008, 32, 1827.	2.8	32
254	pH-Responsive Supramolecular Polymerization in Aqueous Media Driven by Electrostatic Attraction-Enhanced Crown Ether-Based Molecular Recognition. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1197-1202.	3.9	32
255	Pillararene Host-Guest Complexation Induced Chirality Amplification: A New Way to Detect Cryptochiral Compounds. <i>Angewandte Chemie</i> , 2020, 132, 10960-10964.	2.0	32
256	A Bis(<i>m</i> -phenylene)-3-crown-10/Paraquat [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1053-1057.	2.4	31
257	Reversible formation of a poly[3]rotaxane based on photo dimerization of an anthracene-capped [3]rotaxane. <i>Chemical Communications</i> , 2014, 50, 14105-14108.	4.1	31
258	A fluorescent supramolecular crosslinked polymer gel formed by crown ether based host-guest interactions and aggregation induced emission. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 890-898.	3.8	31
259	Ultrastiff Hydrogels Prepared by Schiff's Base Reaction of Bis(<i>p</i> -Formylphenyl) Sebacate and Pillar[5]arene Appended with Multiple Hydrazides. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700232.	3.9	31
260	A dual redox-responsive supramolecular amphiphile fabricated by selenium-containing pillar[6]arene-based molecular recognition. <i>Chemical Communications</i> , 2018, 54, 12856-12859.	4.1	31
261	Supramolecular control over thermo-responsive systems with lower critical solution temperature behavior. <i>Aggregate</i> , 2021, 2, 35-47.	9.9	31
262	Dual-responsive crown ether-based supramolecular chain extended polymers. <i>Polymer Chemistry</i> , 2012, 3, 3175.	3.9	30
263	A water-soluble pillar[10]arene: synthesis, pH-responsive host-guest complexation, and application in constructing a supra-amphiphile. <i>Organic Chemistry Frontiers</i> , 2014, 1, 630.	4.5	30
264	Preparation of a Diblock Supramolecular Copolymer via Self-Sorting Organization. <i>Macromolecules</i> , 2012, 45, 9070-9075.	4.8	29
265	Cavity-Extended Pillar[5]arenes: Syntheses and Host-Guest Complexation with Paraquat and Bispyridinium Derivatives. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5902-5907.	2.4	29
266	Improved in vivo tumor therapy via host-guest complexation. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2691-2696.	5.8	29
267	Fabrication of few-layer molybdenum disulfide/reduced graphene oxide hybrids with enhanced lithium storage performance through a supramolecule-mediated hydrothermal route. <i>Carbon</i> , 2017, 114, 125-133.	10.3	29
268	Binding of secondary dialkylammonium salts by pyrido-21-crown-7. <i>Tetrahedron Letters</i> , 2008, 49, 6917-6920.	1.4	28
269	Carbon Nanotube/Biocompatible Bola-Amphiphile Supramolecular Biohybrid Materials: Preparation and Their Application in Bacterial Cell Agglutination. <i>Advanced Materials</i> , 2013, 25, 6373-6379.	21.0	28
270	Neutral guest capture by a cationic water-soluble pillar[5]arene in water. <i>Tetrahedron</i> , 2013, 69, 4532-4535.	1.9	28

#	ARTICLE	IF	CITATIONS
271	Construction of a pillar[6]arene based water-soluble supramolecular pseudopolyrotaxane driven by cucurbit[8]uril-enhanced π - π interaction. <i>Chemical Communications</i> , 2016, 52, 12510-12512.	4.1	28
272	A redox-responsive supramolecular amphiphile fabricated by selenium-containing pillar[5]arene-based host-guest recognition. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2387-2391.	4.5	28
273	A pillar[5]arene-based 3D polymer network for efficient iodine capture in aqueous solution. <i>Polymer Chemistry</i> , 2021, 12, 3517-3521.	3.9	28
274	Pillararenes as Versatile Building Blocks for Fluorescent Materials. <i>Accounts of Materials Research</i> , 2022, 3, 658-668.	11.7	28
275	Synthesis of a Bis(1,2,3-phenylene) Cryptand and Its Dual-Response Binding to Paraquat and Diquat. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6804-6809.	2.4	27
276	Pillararene-based host-guest recognition facilitated magnetic separation and enrichment of cell membrane proteins. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1475-1480.	5.9	27
277	Incorporating a Flexible Crown Ether into Neutral Discrete Self-Assemblies Driven by Metal Coordination. <i>Journal of Organic Chemistry</i> , 2006, 71, 6623-6625.	3.2	26
278	Inclusion [2]complexes based on the cryptand/diquat recognition motif. <i>Tetrahedron</i> , 2007, 63, 2829-2839.	1.9	26
279	A bis(m-phenylene)-32-crown-10-based fluorescence chemosensor for paraquat and diquat. <i>Tetrahedron Letters</i> , 2008, 49, 5009-5012.	1.4	26
280	Self-sorting of crown ether/secondary ammonium ion hetero-[c2]daisy chain pseudorotaxanes. <i>Organic Chemistry Frontiers</i> , 2014, 1, 532-540.	4.5	26
281	Platinum(II)-Based Convex Trigonal-Prismatic Cages via Coordination-Driven Self-Assembly and C ₆₀ Encapsulation. <i>Inorganic Chemistry</i> , 2017, 56, 12498-12504.	4.0	26
282	Synthesis of Bis(m-phenylene)-32-crown-10-Based Discrete Rhomboids Driven by Metal-Coordination and Complexation with Paraquat. <i>Journal of Organic Chemistry</i> , 2009, 74, 3905-3912.	3.2	25
283	π -Metalated [1 ₅]Paracyclophanes: Synthesis and Binding to Oxo-Anions via Anion- π Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 16501-16511.	13.7	25
284	Incorporation of 2,6-Di(4- π -dipyridyl)-9-thiabicyclo[3.3.1]nonane into Discrete 2D Supramolecules via Coordination-Driven Self-Assembly. <i>Journal of Organic Chemistry</i> , 2006, 71, 6644-6647.	3.2	24
285	Synthesis of a Pillar[5]arene-Based Heteroditopic Host and Its Complexation with α -Octyltriethylammonium Salts. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1209-1213.	2.4	24
286	AIE opens new applications in super-resolution imaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7761-7765.	5.8	24
287	Barium cation-responsive supra-amphiphile constructed by a new twisted cucurbit[15]uril/paraquat recognition motif in water. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1940-1944.	4.5	24
288	Dihalobenzene Shape Sorting by Nonporous Adaptive Crystals of Perbromoethylated Pillararenes. <i>Angewandte Chemie</i> , 2019, 131, 4021-4025.	2.0	24

#	ARTICLE	IF	CITATIONS
289	Azobenzene-Based Macrocyclic Arenes: Synthesis, Crystal Structures, and Light-Controlled Molecular Encapsulation and Release. <i>Angewandte Chemie</i> , 2021, 133, 5830-5834.	2.0	24
290	Supramolecular coordination complexes as diagnostic and therapeutic agents. <i>Current Opinion in Chemical Biology</i> , 2021, 61, 19-31.	6.1	24
291	A supramolecular polymer formed by the combination of crown ether-based and charge-transfer molecular recognition. <i>Polymer Chemistry</i> , 2013, 4, 882-886.	3.9	23
292	Molecular Cages Self-Assembled by Imine Condensation in Water. <i>Angewandte Chemie</i> , 2021, 133, 4755-4761.	2.0	23
293	[2]Pseudorotaxanes based on the cryptand/monopyridinium recognition motif. <i>Tetrahedron</i> , 2005, 61, 10242-10253.	1.9	22
294	A Multiresponsive Amphiphilic Supramolecular Diblock Copolymer Based on Pillar[10]arene/Paraquat Complexation for Rate-Tunable Controlled Release. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600626.	3.9	22
295	Construction of Supramolecular Polymers Based on Host-Guest Recognition. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1473-1479.	4.9	22
296	Improved Pseudorotaxane and Catenane Formation from a Derivative of Bis(m-phenylene)-32-crown-10. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6798-6803.	2.4	21
297	A boron difluoride dye showing the aggregation-induced emission feature and high sensitivity to intra- and extra-cellular pH changes. <i>Chemical Communications</i> , 2016, 52, 541-544.	4.1	21
298	Stimuli-responsive materials: a web themed collection. <i>Materials Chemistry Frontiers</i> , 2019, 3, 10-11.	5.9	21
299	A chemical-responsive bis(m-phenylene)-32-crown-10/2,7-diazapyrenium salt [2]pseudorotaxane. <i>Chemical Communications</i> , 2012, 48, 8201.	4.1	20
300	Chemoresponsive Supramolecular Polypseudorotaxanes with Infinite Switching Capability. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19997-20002.	13.8	20
301	Slow-exchange C3-symmetric cryptand/trispyridinium inclusion complexes containing non-linear guests: a new type of threaded structure. <i>Tetrahedron Letters</i> , 2005, 46, 6765-6769.	1.4	19
302	Host size effect in the complexation of two bis(m-phenylene)-32-crown-10-based cryptands with a diazapyrenium salt. <i>Tetrahedron Letters</i> , 2007, 48, 7537-7541.	1.4	19
303	[2]Pseudorotaxane-Based Supramolecular Optical Indicator for the Visual Detection of Cellular Cyanide Excretion. <i>Chemistry - A European Journal</i> , 2019, 25, 14447-14453.	3.3	19
304	Construction of a [2]pseudorotaxane and a [3]pseudorotaxane based on perbromoethylated pillar[5]arene/pyridinium iodide ion-pair recognition. <i>Chemical Communications</i> , 2019, 55, 4527-4530.	4.1	19
305	[n]Pseudorotaxanes (n = 2, 3) from Self-Assembly of Two Cryptands and a 1,2-Bis(4-pyridinium)ethane Derivative. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6351-6356.	2.4	18
306	A water-soluble, shape-persistent, mouldable supramolecular polymer with redox-responsiveness in the presence of a molecular chaperone. <i>Polymer Chemistry</i> , 2013, 4, 2767.	3.9	18

#	ARTICLE	IF	CITATIONS
307	[1₅]Paracyclophane and [1₆]paracyclophane: facile syntheses, crystal structures and selective complexation with cesium cations in the gas phase. <i>Organic Chemistry Frontiers</i> , 2019, 6, 309-312.	4.5	18
308	Pillar[5]arene-Based Molecular Recognition Induced Crystal-to-Crystal Transformation and Its Application in Adsorption of Adiponitrile in Water. , 2019, 1, 111-115.		18
309	Taco complex-templated highly regio- and stereo-selective photodimerization of a coumarin-containing crown ether. <i>Chemical Communications</i> , 2017, 53, 1688-1691.	4.1	17
310	Cagearenes: synthesis, characterization, and application for programmed vapour release. <i>Chemical Science</i> , 2022, 13, 6254-6261.	7.4	17
311	pH-Responsive Host-Guest Complexation between a Water-Soluble Pillar[7]Arene and a 2,7-Diazapyrenium Salt and Its Application in Controllable Self-Assembly. <i>Chinese Journal of Chemistry</i> , 2018, 36, 59-62.	4.9	16
312	Nanomedicine Fabricated from A Boron-dipyrromethene (BODIPY)-Embedded Amphiphilic Copolymer for Photothermal-Enhanced Chemotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4463-4473.	5.2	16
313	Highly selective removal of heterocyclic impurities from toluene by nonporous adaptive crystals of perethylated pillar[6]arene. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2325-2329.	5.9	16
314	Highly Selective Separation of Isopropylbenzene and \pm -Methylstyrene by Nonporous Adaptive Crystals of Perbromoethylated Pillararene via Vapor- and Liquid-Phase Adsorptions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7370-7376.	8.0	16
315	Cyclic Ether Contaminant Removal from Water Using Nonporous Adaptive Pillararene Crystals via Host-Guest Complexation at the Solid-Solution Interface. <i>Research</i> , 2019, 2019, 5406365.	5.7	16
316	Bis(m-phenylene)-32-crown-10/monopyridinium [2]pseudorotaxanes. <i>Tetrahedron Letters</i> , 2005, 46, 6019-6022.	1.4	15
317	Improved and Controlled Complexation of Paraquat Derivatives by the Formation of a Bis(m-phenylene)-26-Crown-8-Based Lariat Ether. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5543-5547.	2.4	15
318	An acid-base adjustable pseudocryptand-type [2]pseudorotaxane based on a bis(meta-phenylene)-32-crown-10 derivative and paraquat. <i>Tetrahedron Letters</i> , 2011, 52, 6379-6382.	1.4	15
319	Chemically-Responsive Complexation of A Diquaternary Salt with Bis(m-phenylene)-32-Crown-10 Derivatives and Host Substituent Effect on Complexation Geometry. <i>Organic Letters</i> , 2013, 15, 534-537.	4.6	15
320	Four Pillar[5]arene Constitutional Isomers: Synthesis, Crystal Structures, and Host-Guest Complexation of Their Derivatives with Paraquat in Water. <i>Chinese Journal of Chemistry</i> , 2015, 33, 356-360.	4.9	14
321	∞ -Texas-Sized Molecular Boxes: From Chemistry to Applications. <i>Molecules</i> , 2021, 26, 2426.	3.8	14
322	Separation of pyrrolidine from tetrahydrofuran by using pillar[6]arene-based nonporous adaptive crystals. <i>Chemical Science</i> , 2022, 13, 7536-7540.	7.4	14
323	Water-soluble pillar[5]arenes: A new class of plant growth regulators. <i>Tetrahedron Letters</i> , 2019, 60, 150949.	1.4	13
324	Self-Assembled Amphiphilic Janus Double Metallacycle. <i>Inorganic Chemistry</i> , 2019, 58, 7141-7145.	4.0	13

#	ARTICLE	IF	CITATIONS
325	A poly(ionic liquid)-pillar[5]arene honeycombed isoporous membrane for high performance Cu ²⁺ sensors. <i>Applied Surface Science</i> , 2020, 500, 144056.	6.1	13
326	Highly Selective Separation of Minimum-Boiling Azeotrope Toluene/Pyridine by Nonporous Adaptive Crystals of Cucurbit[6]uril. <i>Angewandte Chemie</i> , 2020, 132, 5393-5396.	2.0	13
327	A trefoil knot self-templated through imination in water. <i>Nature Communications</i> , 2022, 13, .	12.8	13
328	Pseudocryptand Hosts for Paraquats and Diquats. <i>Journal of Organic Chemistry</i> , 2018, 83, 823-834.	3.2	12
329	Constructing Adaptive Photosensitizers via Supramolecular Modification Based on Pillararene Host-Guest Interactions. <i>Angewandte Chemie</i> , 2020, 132, 11877-11881.	2.0	12
330	Vapochromic Behaviors of A Solid-State Supramolecular Polymer Based on Exo-Wall Complexation of Perethylated Pillar[5]arene with 1,2,4,5-Tetracyanobenzene. <i>Angewandte Chemie</i> , 2021, 133, 8196-8201.	2.0	12
331	Symmetrically Tetrafunctionalized Pillar[6]arenes Prepared by Fragment Coupling. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	12
332	Diastereoselective Control of Tetraphenylethene Reactivity by Metal Template Self-Assembly. <i>Chemistry - A European Journal</i> , 2019, 25, 5708-5718.	3.3	11
333	Pillararene-Induced Intramolecular Through-Space Charge Transfer and Single-Molecule White-Light Emission. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	11
334	Dual-Emissive Platinum(II) Metallacage with a Sensitive Oxygen Response for Imaging of Hypoxia and Imaging-Guided Chemotherapy. <i>Angewandte Chemie</i> , 2020, 132, 20383-20389.	2.0	10
335	Cocrystallization with a clip-type molecule catcher: a new method to determine structures of liquid molecules. <i>Organic Chemistry Frontiers</i> , 2020, 7, 742-746.	4.5	10
336	A new cryptand/paraquat [2]pseudorotaxane. <i>Science China Chemistry</i> , 2010, 53, 858-862.	8.2	9
337	Hierarchical Self-Assembled Photo-Responsive Tubosomes from a Cyclic Peptide-Bridged Amphiphilic Block Copolymer. <i>Angewandte Chemie</i> , 2020, 132, 8945-8948.	2.0	9
338	A water-soluble naphthalenediimide-containing hexacationic cage. <i>Chemical Communications</i> , 2021, 57, 6074-6077.	4.1	8
339	Applications of pillararene NACs in adsorption and separation. <i>Scientia Sinica Chimica</i> , 2019, 49, 832-843.	0.4	8
340	Coordination-driven self-assembly of dibenzo-18-crown-6 functionalized Pt(II) metallacycles. <i>Chinese Chemical Letters</i> , 2023, 34, 107521.	9.0	8
341	Complexes of Diquat with Dibenzo-24-Crown-8. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1777-1781.	4.9	7
342	Polymer self-assembly: a web themed issue. <i>Chemical Communications</i> , 2014, 50, 13415-13416.	4.1	7

#	ARTICLE	IF	CITATIONS
343	A rapidly self-healing supramolecular polymer hydrogel. <i>Science China Chemistry</i> , 2015, 58, 436-437.	8.2	7
344	A [1₅]paracyclophenone and its fluorenone-containing derivatives: syntheses and binding to nerve agent mimics <i>via</i> aryl-CH hydrogen bonding interactions. <i>Organic Chemistry Frontiers</i> , 2021, 8, 25-31.	4.5	7
345	pH-Controlled assembly and disassembly of a cryptand/paraquat [2]pseudorotaxane. <i>Chemical Communications</i> , 2005, , 3655.	4.1	6
346	Pillar[5]arene-based ion-pair recognition for constructing a [2]pseudorotaxane with supramolecular interaction induced LCST behavior. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3675-3680.	4.5	6
347	A Hybrid Supramolecular Polymeric Nanomedicine for Cascadeâ€Amplified Synergetic Cancer Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
348	Threaded structures based on the benzo-21-crown-7/secondary ammonium salt recognition motif using esters as end groups. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3880.	2.8	5
349	Clip[4]arene: synthesis, rigid acyclic C-shaped structure, and redox-controlled hostâ€guest complexation. <i>Tetrahedron Letters</i> , 2018, 59, 1204-1207.	1.4	5
350	Polyrotaxanes. , 2007, , 693-698.		5
351	SUPRAMOLECULAR POLYMERS BASED ON CROWN ETHER DERIVATIVES. <i>Acta Polymerica Sinica</i> , 2011, 011, 956-964.	0.0	5
352	Self-Assembled Cage for In Situ Detecting Silver Cation in Water. <i>Inorganic Chemistry</i> , 2023, 62, 1776-1780.	4.0	5
353	A cautionary note regarding the investigation of supramolecular complexes involving secondary ammonium salts in acetone. <i>Tetrahedron Letters</i> , 2004, 45, 5961-5963.	1.4	4
354	Negatively charged crown ethers for binding paraquat in water. <i>Science China Chemistry</i> , 2010, 53, 1074-1080.	8.2	4
355	Multi-functional Pillararene-Stabilized Gold Nanoparticles. <i>Matter</i> , 2019, 1, 788-789.	10.0	4
356	An Organoplatinum(II) Metallacycle-Based Supramolecular Amphiphile and Its Application in Enzyme-Responsive Controlled Release. <i>Inorganic Chemistry</i> , 2022, 61, 8090-8095.	4.0	4
357	Clip[5]arenes: A new family of molecular clips. <i>Tetrahedron Letters</i> , 2018, 59, 3477-3480.	1.4	3
358	Introduction to supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2020, 4, 11-11.	5.9	3
359	Promotion of host folding during the formation of a taco complex. <i>Chemical Communications</i> , 2005, , 3268.	4.1	2
360	Steric effects on complexation of bis(meta â€phenylene)â€32â€crownâ€10 derivatives with paraquats. <i>Heteroatom Chemistry</i> , 2017, 28, .	0.7	2

#	ARTICLE	IF	CITATIONS
361	Materials Chemistry at Zhejiang University. <i>Advanced Materials</i> , 2017, 29, 1700805.	21.0	2
362	An Inhospitable Cryptand: The Importance of Conformational Freedom in Host–Guest Complexation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3472-3479.	2.4	2
363	Chemoresponsive Supramolecular Polypseudorotaxanes with Infinite Switching Capability. <i>Angewandte Chemie</i> , 2021, 133, 20150-20155.	2.0	2
364	Symmetrically Tetrafunctionalized Pillar[6]arenes Prepared by Fragment Coupling. <i>Angewandte Chemie</i> , 0, , .	2.0	2
365	Aggregation-Induced Emission on Supramolecular Coordination Complexes Platforms. , 2019, , 163-194.		1
366	Construction of pillar[4]arene[1]quinone–1,10-dibromodecane pseudorotaxanes in solution and in the solid state. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2954-2959.	2.2	1
367	Anomalous Slow Conformational Change Dynamics of Polar Groups Anchored to Hydrophobic Surfaces in Aqueous Media. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3321-3325.	3.3	0