Xi Zhang

List of Publications by Year
in descending order

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304 papers	27,166 citations	6840 81 h-index	8433 152 g-index
324 all docs	324 docs citations	324 times ranked	24700 citing authors

#	Article	IF	Citations
1	Supramonomers for controllable supramolecular polymerization and renewable supramolecular polymeric materials. Progress in Polymer Science, 2022, 124, 101486.	11.8	36
2	In Situ Hypoxia-Induced Supramolecular Perylene Diimide Radical Anions in Tumors for Photothermal Therapy with Improved Specificity. Journal of the American Chemical Society, 2022, 144, 2360-2367.	6.6	122
3	Cucurbit[7]uril-Modulated H/D Exchange of Î±-Carbonyl Hydrogen: Deceleration in Alkali and Acceleration in Acid Conditions. Langmuir, 2022, 38, 541-546.	1.6	5
4	Degradable Bactericide Constructed Using a Charge-Reversal Surfactant against Plant Pathogenic Bacteria. ACS Applied Materials & Interfaces, 2022, 14, 10134-10141.	4.0	3
5	Supramolecular Polymerization at Interfaces. Langmuir, 2022, 38, 4157-4163.	1.6	9
6	A Bacteriaâ€Responsive Porphyrin for Adaptable Photodynamic/Photothermal Therapy. Angewandte Chemie, 2022, 134, .	1.6	10
7	A Bacteriaâ€Responsive Porphyrin for Adaptable Photodynamic/Photothermal Therapy. Angewandte Chemie - International Edition, 2022, 61, .	7.2	64
8	A Selfâ€Degradable Supramolecular Photosensitizer with High Photodynamic Therapeutic Efficiency and Improved Safety. Angewandte Chemie - International Edition, 2021, 60, 706-710.	7.2	97
9	A Selfâ€Degradable Supramolecular Photosensitizer with High Photodynamic Therapeutic Efficiency and Improved Safety. Angewandte Chemie, 2021, 133, 716-720.	1.6	25
10	Cucurbit[10]uril-Encapsulated Cationic Porphyrins with Enhanced Fluorescence Emission and Photostability for Cell Imaging. ACS Applied Materials & Interfaces, 2021, 13, 2269-2276.	4.0	27
11	Transforming a Fluorochrome to an Efficient Photocatalyst for Oxidative Hydroxylation: A Supramolecular Dimerization Strategy Based on Hostâ€Enhanced Charge Transfer. Angewandte Chemie, 2021, 133, 9470-9474.	1.6	3
12	Multi-recyclable Shape Memory Supramolecular Polyurea with Long Cycle Life and Superior Stability. , 2021, 3, 331-336.		24
13	Transforming a Fluorochrome to an Efficient Photocatalyst for Oxidative Hydroxylation: A Supramolecular Dimerization Strategy Based on Hostâ€Enhanced Charge Transfer. Angewandte Chemie - International Edition, 2021, 60, 9384-9388.	7.2	26
14	Fluorescence â€œTurn-Onâ€•Enzyme-Responsive Supra-Amphiphile Fabricated by Hostâ€“Guest Recognition between Î³-Cyclodextrin and a Tetraphenylethylene-Sodium Glycyrrhetinate Conjugate. Langmuir, 2021, 37, 6062-6068.	1.6	15
15	Super Strong and Multi-Reusable Supramolecular Epoxy Hot Melt Adhesives. , 2021, 3, 1003-1009.		62
16	Tumor acidity-induced charge-reversal liposomal doxorubicin with enhanced cancer cell uptake and anticancer activity. Giant, 2021, 6, 100052.	2.5	12
17	An Activatable Hostâ€“Guest Conjugate as a Nanocarrier for Effective Drug Release through Self-Inclusion. ACS Applied Materials & Interfaces, 2021, 13, 33962-33968.	4.0	15
18	Self-Motivated Supramolecular Combination Chemotherapy for Overcoming Drug Resistance Based on Acid-Activated Competition of Hostâ€“Guest Interactions. CCS Chemistry, 2021, 3, 1413-1425.	4.6	46

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19	Supramolecular polymer chemistry: From structural control to functional assembly. Progress in Polymer Science, 2020, 100, 101167.	11.8	135
20	Introduction to supra-amphiphiles. Materials Chemistry Frontiers, 2020, 4, 11-11.	3.2	3
21	Tuning the stability of organic radicals: from covalent approaches to non-covalent approaches. Chemical Science, 2020, 11, 1192-1204.	3.7	125
22	Frontispiece: Cucurbit[n]urils for Supramolecular Catalysis. Chemistry - A European Journal, 2020, 26, .	1.7	0
23	Tough and Multiâ€Recyclable Crossâ€Linked Supramolecular Polyureas via Incorporating Noncovalent Bonds into Mainâ€Chains. Advanced Materials, 2020, 32, e2000096.	11.1	174
24	Cucurbit[n]urils for Supramolecular Catalysis. Chemistry - A European Journal, 2020, 26, 15446-15460.	1.7	61
25	Supramolecular Polymeric Radicals: Highly Promoted Formation and Stabilization of Naphthalenediimide Radical Anions. Macromolecular Rapid Communications, 2020, 41, 2000080.	2.0	11
26	Activatable Photosensitizer for Smart Photodynamic Therapy Triggered by Reactive Oxygen Species in Tumor Cells. ACS Applied Materials & Interfaces, 2020, 12, 26982-26990.	4.0	55
27	Charge-reversal surfactant antibiotic material for reducing microbial corrosion in petroleum exploitation and transportation. Science Advances, 2020, 6, eaba7524.	4.7	19
28	pH/ROS Dual-Responsive Supramolecular Vesicles Fabricated by Carboxylated Pillar[6]arene-Based Hostâ€“Guest Recognition and Phenylboronic Acid Pinacol Ester Derivative. Langmuir, 2020, 36, 4080-4087.	1.6	21
29	Highly Transparent, Underwater Self-Healing, and Ionic Conductive Elastomer Based on Multivalent Ionâ€“Dipole Interactions. Chemistry of Materials, 2020, 32, 6310-6317.	3.2	93
30	Hostâ€“Guest Interactions between Oxaliplatin and Cucurbit[7]uril/Cucurbit[7]uril Derivatives under Pseudo-Physiological Conditions. Langmuir, 2020, 36, 1235-1240.	1.6	23
31	Supramolecular Peptide Therapeutics: Hostâ€“Guest Interaction-Assisted Systemic Delivery of Anticancer Peptides. CCS Chemistry, 2020, 2, 739-748.	4.6	53
32	Supramolecular Antibacterial Materials for Combatting Antibiotic Resistance. Advanced Materials, 2019, 31, e1805092.	11.1	380
33	A Supramolecular Radical Dimer: Highâ€Efficiency NIRâ€II Photothermal Conversion and Therapy. Angewandte Chemie - International Edition, 2019, 58, 15526-15531.	7.2	168
34	A Supramolecular Radical Dimer: Highâ€Efficiency NIRâ€II Photothermal Conversion and Therapy. Angewandte Chemie, 2019, 131, 15672-15677.	1.6	44
35	Forecasting the Energy Embodied in Construction Services Based on a Combination of Static and Dynamic Hybrid Input-Output Models. Energies, 2019, 12, 300.	1.6	5
36	Targeting the Cell Membrane by Charge-Reversal Amphiphilic Pillar[5]arene for the Selective Killing of Cancer Cells. ACS Applied Materials & Interfaces, 2019, 11, 38497-38502.	4.0	61

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37	Supramolecular Switching Surface for Antifouling and Bactericidal Activities. ACS Applied Bio Materials, 2019, 2, 638-643.	2.3	12
38	Supramolecular Emulsion Interfacial Polymerization. ACS Macro Letters, 2019, 8, 177-182.	2.3	34
39	Molecular engineering of polymeric supra-amphiphiles. Chemical Society Reviews, 2019, 48, 989-1003.	18.7	90
40	Stimuli-responsive materials: a web themed collection. Materials Chemistry Frontiers, 2019, 3, 10-11.	3.2	21
41	Degradable Supramolecular Photodynamic Polymer Materials for Biofilm Elimination. ACS Applied Bio Materials, 2019, 2, 2920-2926.	2.3	27
42	Analyzing Carbon Emissions Embodied in Construction Services: A Dynamic Hybrid Inputâ€“Output Model with Structural Decomposition Analysis. Energies, 2019, 12, 1456.	1.6	6
43	Antibacterial supramolecular polymers constructedviaself-sorting: promoting antibacterial performance and controllable degradation. Materials Chemistry Frontiers, 2019, 3, 806-811.	3.2	30
44	Cucurbit[7]uril promoted Fenton oxidation by modulating the redox property of catalysts. Chemical Communications, 2019, 55, 14127-14130.	2.2	16
45	Fabrication of nor-seco-cucurbit[10]uril based supramolecular polymers via self-sorting. Chemical Communications, 2019, 55, 13836-13839.	2.2	25
46	In My Element: Selenium. Chemistry - A European Journal, 2019, 25, 2649-2650.	1.7	14
47	Dissipative Supramolecular Polymerization Powered by Light. CCS Chemistry, 2019, 1, 335-342.	4.6	93
48	Supramolecular polymeric chemotherapy based on cucurbit[7]uril-PEG copolymer. Biomaterials, 2018, 178, 697-705.	5.7	74
49	Highly Efficient Supramolecular Catalysis by Endowing the Reaction Intermediate with Adaptive Reactivity. Angewandte Chemie, 2018, 130, 6185-6189.	1.6	11
50	Highly Efficient Supramolecular Catalysis by Endowing the Reaction Intermediate with Adaptive Reactivity. Angewandte Chemie - International Edition, 2018, 57, 6077-6081.	7.2	44
51	Supramolecular Interfacial Polymerization of Miscible Monomers: Fabricating Supramolecular Polymers with Tailor-Made Structures. Macromolecules, 2018, 51, 1620-1625.	2.2	33
52	Supramolecular Chemotherapy: Carboxylated Pillar[6]arene for Decreasing Cytotoxicity of Oxaliplatin to Normal Cells and Improving Its Anticancer Bioactivity Against Colorectal Cancer. ACS Applied Materials & Interfaces, 2018, 10, 5365-5372.	4.0	78
53	Cross-linked supramolecular polymers synthesized by photo-initiated thiol-ene click reaction of supramonomers. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 414-418.	2.0	10
54	Antimicrobial cationic polymers: from structural design to functional control. Polymer Journal, 2018, 50, 33-44.	1.3	187

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55	Precise nanomedicine for intelligent therapy of cancer. Science China Chemistry, 2018, 61, 1503-1552.	4.2	336
56	A supramolecular radical cation: folding-enhanced electrostatic effect for promoting radical-mediated oxidation. Chemical Science, 2018, 9, 5015-5020.	3.7	21
57	Supramolecularly Catalyzed Polymerization: From Consecutive Dimerization to Polymerization. Angewandte Chemie, 2018, 130, 8681-8685.	1.6	14
58	LMDI Decomposition of Energy-Related CO2 Emissions Based on Energy and CO2 Allocation Sankey Diagrams: The Method and an Application to China. Sustainability, 2018, 10, 344.	1.6	31
59	Supramolecularly Catalyzed Polymerization: From Consecutive Dimerization to Polymerization. Angewandte Chemie - International Edition, 2018, 57, 8545-8549.	7.2	80
60	pH-Induced Charge-Reversal Amphiphile with Cancer Cell-Selective Membrane-Disrupting Activity. ACS Applied Materials & Interfaces, 2018, 10, 21191-21197.	4.0	34
61	Supramolecular Free Radicals: Fabrication, Modulation and Functions. Acta Chimica Sinica, 2018, 76, 659.	0.5	10
62	Single-Molecule Force Spectroscopy Quantification of Adhesive Forces in Cucurbit[8]Uril Hostâ€“Guest Ternary Complexes. Langmuir, 2017, 33, 1343-1350.	1.6	20
63	Supramolecular Chemotherapy: Cooperative Enhancement of Antitumor Activity by Combining Controlled Release of Oxaliplatin and Consuming of Spermine by Cucurbit[7]uril. ACS Applied Materials & Interfaces, 2017, 9, 8602-8608.	4.0	148
64	Supramolecular Porphyrin Photosensitizers: Controllable Disguise and Photoinduced Activation of Antibacterial Behavior. ACS Applied Materials & Interfaces, 2017, 9, 13950-13957.	4.0	129
65	Correction to â€œCucurbit[8]uril-Containing Multilayer Films for the Photocontrolled Binding and Release of a Guest Moleculeâ€• Langmuir, 2017, 33, 5098-5098.	1.6	2
66	Supramolecular Interfacial Polymerization: A Controllable Method of Fabricating Supramolecular Polymeric Materials. Angewandte Chemie - International Edition, 2017, 56, 7639-7643.	7.2	108
67	Supramolecular Interfacial Polymerization: A Controllable Method of Fabricating Supramolecular Polymeric Materials. Angewandte Chemie, 2017, 129, 7747-7751.	1.6	36
68	Hostâ€“Guest Interaction between Corona[n]arene and Bisquaternary Ammonium Derivatives for Fabricating Supra-Amphiphile. Langmuir, 2017, 33, 5829-5834.	1.6	15
69	Tuning Supramolecular Structure and Functions of Peptide bola-Amphiphile by Solvent Evaporationâ€“Dissolution. ACS Applied Materials & Interfaces, 2017, 9, 21390-21396.	4.0	32
70	Visible-Light Photoinduced Electron Transfer Promoted by Cucurbit[8]uril-Enhanced Charge Transfer Interaction: Toward Improved Activity of Photocatalysis. ACS Applied Materials & Interfaces, 2017, 9, 22635-22640.	4.0	39
71	Supramolecular Hydrogels Fabricated from Supramonomers: A Novel Wound Dressing Material. ACS Applied Materials & Interfaces, 2017, 9, 11368-11372.	4.0	135
72	Supramolecular catalyst functions in catalytic amount: cucurbit[8]uril accelerates the photodimerization of Brookerâ€™s merocyanine. Chemical Science, 2017, 8, 8357-8361.	3.7	76

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73	Supramolecular Germicide Switches through Hostâ€Guest Interactions for Decelerating Emergence of Drugâ€Resistant Pathogens. ChemistrySelect, 2017, 2, 7940-7945.	0.7	16
74	Supramolecular Polymerization from Controllable Fabrication to Living Polymerization. Macromolecular Rapid Communications, 2017, 38, 1700312.	2.0	41
75	Supramolecular Radical Anions Triggered by Bacteria Inâ€...Situ for Selective Photothermal Therapy. Angewandte Chemie, 2017, 129, 16457-16460.	1.6	46
76	Supramolecular Polymerization Controlled through Kinetic Trapping. Angewandte Chemie, 2017, 129, 16802-16805.	1.6	16
77	Supramolecular Radical Anions Triggered by Bacteria Inâ€...Situ for Selective Photothermal Therapy. Angewandte Chemie - International Edition, 2017, 56, 16239-16242.	7.2	235
78	Supramolecular Polymerization Controlled through Kinetic Trapping. Angewandte Chemie - International Edition, 2017, 56, 16575-16578.	7.2	64
79	Polymerization of supramonomers: A new way for fabricating supramolecular polymers and materials. Journal of Polymer Science Part A, 2017, 55, 604-609.	2.5	25
80	pH-Responsive Hostâ€“Guest Complexation in Pillar[6]arene-Containing Polyelectrolyte Multilayer Films. Polymers, 2017, 9, 719.	2.0	11
81	A Supramolecularly Activated Radical Cation for Accelerated Catalytic Oxidation. Angewandte Chemie - International Edition, 2016, 55, 8933-8937.	7.2	69
82	Supramolecular Chemistry of Cucurbiturils: Tuning Cooperativity with Multiple Noncovalent Interactions from Positive to Negative. Langmuir, 2016, 32, 12352-12360.	1.6	80
83	A Supramolecularly Activated Radical Cation for Accelerated Catalytic Oxidation. Angewandte Chemie, 2016, 128, 9079-9083.	1.6	19
84	Controllable Supramolecular Polymerization Promoted by Host-Enhanced Photodimerization. ACS Macro Letters, 2016, 5, 1397-1401.	2.3	37
85	An Amylase-Responsive Bolaform Supra-Amphiphile. ACS Applied Materials & Interfaces, 2016, 8, 4927-4933.	4.0	36
86	Supraâ€Amphiphiles for Functional Assemblies. Advanced Functional Materials, 2016, 26, 8920-8931.	7.8	64
87	Cytotoxicity Regulated by Hostâ€“Guest Interactions: A Supramolecular Strategy to Realize Controlled Disguise and Exposure. ACS Applied Materials & Interfaces, 2016, 8, 22780-22784.	4.0	79
88	Supramolecular Self-Assembly Induced Adjustable Multiple Gating States of Nanofluidic Diodes. Journal of the American Chemical Society, 2016, 138, 16372-16379.	6.6	82
89	Supramolecular Microgels Fabricated from Supramonomers. ACS Macro Letters, 2016, 5, 1084-1088.	2.3	33
90	Polypseudorotaxane Constructed from Cationic Polymer with Cucurbit[7]uril for Controlled Antibacterial Activity. ACS Macro Letters, 2016, 5, 1109-1113.	2.3	53

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91	Controllable supramolecular polymerization through self-sorting of aliphatic and aromatic motifs. Polymer Chemistry, 2016, 7, 1397-1404.	1.9	37
92	Tuning the Energy Gap by Supramolecular Approaches: Towards Nearâ€Infrared Organic Assemblies and Materials. Small, 2016, 12, 24-31.	5.2	56
93	Photo-responsive supramolecular polymers synthesized by olefin metathesis polymerization from supramonomers. Polymer Chemistry, 2016, 7, 2333-2336.	1.9	37
94	Cucurbit[8]uril-Containing Multilayer Films for the Photocontrolled Binding and Release of a Guest Molecule. Langmuir, 2016, 32, 2410-2418.	1.6	25
95	The fabrication of a supra-amphiphile for dissipative self-assembly. Chemical Science, 2016, 7, 1151-1155.	3.7	76
96	Pillar[6]arene Containing Multilayer Films: Reversible Uptake and Release of Guest Molecules with Methyl Viologen Moieties. ACS Applied Materials & Interfaces, 2016, 8, 3679-3685.	4.0	49
97	How to Make Weak Noncovalent Interactions Stronger. Chemistry - A European Journal, 2015, 21, 11938-11946.	1.7	36
98	Controllable Supramolecular Polymerization through Hostâ€“Guest Interaction and Photochemistry. ACS Macro Letters, 2015, 4, 611-615.	2.3	53
99	Supramolecular Polymerization Controlled by Reversible Conformational Modulation. ACS Macro Letters, 2015, 4, 1410-1414.	2.3	32
100	Controlling the Reactivity of the Seï£¿Se Bond by the Supramolecular Chemistry of Cucurbituril. ChemPhysChem, 2015, 16, 523-527.	1.0	33
101	Reactive oxygen species (ROS)-responsive tellurium-containing hyperbranched polymer. Polymer Chemistry, 2015, 6, 2817-2821.	1.9	60
102	Tuning the Surface Activity of Gemini Amphiphile by the Hostâ€“Guest Interaction of Cucurbit[7]uril. Langmuir, 2015, 31, 120-124.	1.6	46
103	Self-assembling 1D core/shell microrods by the introduction of additives: a one-pot and shell-tunable method. Chemical Science, 2015, 6, 4907-4911.	3.7	8
104	Supramolecular free radicals: near-infrared organic materials with enhanced photothermal conversion. Chemical Science, 2015, 6, 3975-3980.	3.7	174
105	Supramolecular Polymers: Historical Development, Preparation, Characterization, and Functions. Chemical Reviews, 2015, 115, 7196-7239.	23.0	1,065
106	A supramolecular strategy for tuning the energy level of naphthalenediimide: Promoted formation of radical anions with extraordinary stability. Chemical Science, 2015, 6, 3342-3346.	3.7	102
107	Single-Molecule Force Spectroscopy of an Artificial DNA Duplex Comprising a Silver(I)-Mediated Base Pair. Langmuir, 2015, 31, 11305-11310.	1.6	26
108	Self-Assembly of a Functional Oligo(Aniline)-Based Amphiphile into Helical Conductive Nanowires. Journal of the American Chemical Society, 2015, 137, 14288-14294.	6.6	57

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109	Cucurbit[8]uril as Nanocontainer in a Polyelectrolyte Multilayer Film: A Quantitative and Kinetic Study of Guest Uptake. Langmuir, 2015, 31, 10734-10742.	1.6	18
110	Tuning Polymeric Amphiphilicity via Seâ€“N Interactions: Towards Oneâ€Step Double Emulsion for Highly Selective Enzyme Mimics. Small, 2015, 11, 1537-1541.	5.2	43
111	Supramolecular polymers synthesized by thiolâ€“ene click polymerization from supramonomers. Polymer Chemistry, 2015, 6, 369-372.	1.9	25
112	Amphiphilic diselenide-containing supramolecular polymers. Polymer Chemistry, 2015, 6, 681-685.	1.9	37
113	Enzyme-responsive polymer assemblies constructed through covalent synthesis and supramolecular strategy. Chemical Communications, 2015, 51, 996-1003.	2.2	76
114	Interfacial Fabrication of Functional Supramolecular Polymeric Networks for Photocatalysis. Langmuir, 2014, 30, 15462-15467.	1.6	19
115	Supramolecular Polymerization Promoted and Controlled through Selfâ€Sorting. Angewandte Chemie - International Edition, 2014, 53, 5351-5355.	7.2	200
116	Chemical Sciences: Contributions to Building a Sustainable Society and Sharing of International Responsibilities. ACS Symposium Series, 2014, , 101-139.	0.5	1
117	Supramolecular polymer fabricated by click polymerization from supramonomer. Polymer Chemistry, 2014, 5, 323-326.	1.9	74
118	Porphyrin-containing hyperbranched supramolecular polymers: enhancing ¹O₂-generation efficiency by supramolecular polymerization. Polymer Chemistry, 2014, 5, 53-56.	1.9	70
119	Asymmetric and Symmetric Bolaform Supra-Amphiphiles: Formation of Imine Bond Influenced by Aggregation. Langmuir, 2014, 30, 1531-1535.	1.6	23
120	Fabricating covalently attached hyperbranched polymers by combining photochemistry with supramolecular polymerization. Polymer Chemistry, 2014, 5, 1471-1476.	1.9	64
121	Controlling the self-assembly of cationic bolaamphiphiles: hydrotropic counteranions determine aggregated structures. Chemical Science, 2014, 5, 3267-3274.	3.7	38
122	Redox-responsive thermal sensitivity based on a selenium-containing small molecule. Chemical Communications, 2014, 50, 2585.	2.2	29
123	Supramolecular polymerization at the interface: layer-by-layer assembly driven by host-enhanced Ï€â€“Ï€ interaction. Chemical Communications, 2014, 50, 11173-11176.	2.2	25
124	Supramolecular polymerization of supramonomers: a way for fabricating supramolecular polymers. Polymer Chemistry, 2014, 5, 5895-5899.	1.9	32
125	Supramolecular polymers bearing disulfide bonds. Polymer Chemistry, 2014, 5, 6439-6443.	1.9	37
126	Two-Dimensional Folded Nanosheets Lead to an Unusual Circular Dichroism Effect in Aqueous Solution. Langmuir, 2014, 30, 6064-6070.	1.6	3

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127	Supramolecular Chemistry at Interfaces: Hostâ€“Guest Interactions for Fabricating Multifunctional Biointerfaces. Accounts of Chemical Research, 2014, 47, 2106-2115.	7.6	440
128	Supra-Amphiphiles: A New Bridge Between Colloidal Science and Supramolecular Chemistry. Langmuir, 2014, 30, 5989-6001.	1.6	109
129	Water-soluble supramolecular hyperbranched polymers based on host-enhanced Ï€â€“Ï€ interaction. Polymer Chemistry, 2013, 4, 900.	1.9	108
130	Cucurbit[7]uril as a â€œprotective agentâ€• controlling photochemistry and detecting 1-adamantanamine. Chemical Communications, 2013, 49, 3905.	2.2	14
131	Rational Adjustment of Multicolor Emissions by Cucurbiturils-Based Hostâ€“Guest Chemistry and Photochemistry. Langmuir, 2013, 29, 12909-12914.	1.6	48
132	25th Anniversary Article: Reversible and Adaptive Functional Supramolecular Materials: â€œNoncovalent Interactionâ€•Matters. Advanced Materials, 2013, 25, 5530-5548.	11.1	275
133	Supramolecular Glycolipid Based on Host-Enhanced Charge Transfer Interaction. Langmuir, 2013, 29, 12375-12379.	1.6	37
134	Macromolecular self-assembly and nanotechnology in China. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120305.	1.6	10
135	Controlling the self-assembly of cationic bolaamphiphiles: counterion-directed transitions from 0D/1D to exclusively 2D planar structures. Chemical Science, 2013, 4, 4486.	3.7	37
136	Water-soluble supramolecular polymers fabricated through specific interactions between cucurbit[8]uril and a tripeptide of Phe-Gly-Gly. Polymer Chemistry, 2013, 4, 5378.	1.9	52
137	Supra-amphiphiles formed by complexation of azulene-based amphiphiles and pyrene in aqueous solution: from cylindrical micelles to disklike nanosheets. Chemical Communications, 2013, 49, 1808.	2.2	25
138	Layer-by-Layer Assembly of Azulene-Based Supra-Amphiphiles: Reversible Encapsulation of Organic Molecules in Water by Charge-Transfer Interaction. Langmuir, 2013, 29, 6348-6353.	1.6	13
139	Selenium-Containing Polymers: Promising Biomaterials for Controlled Release and Enzyme Mimics. Accounts of Chemical Research, 2013, 46, 1647-1658.	7.6	489
140	Cucurbit[8]urilâ€Based Supramolecular Polymers. Chemistry - an Asian Journal, 2013, 8, 1626-1632.	1.7	185
141	Cucurbit[8]uril-based supramolecular polymers: promoting supramolecular polymerization by metal-coordination. Chemical Communications, 2013, 49, 5766.	2.2	116
142	Thermosensitive micelles formed from a small-molecule amphiphile: switchable LCST and potential application in cloud point separation. Chemical Communications, 2013, 49, 5580.	2.2	23
143	Visibleâ€Lightâ€Induced Disruption of Diselenideâ€Containing Layerâ€byâ€Layer Films: Toward Combination of Chemotherapy and Photodynamic Therapy. Small, 2013, 9, 3981-3986.	5.2	42
144	Growth Mechanisms of 2D Organic Assemblies Generated from Dialkylated Melaminium Derivatives: The Length Difference of the Two Alkyl Chains That Matters. Langmuir, 2013, 29, 10959-10963.	1.6	3

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145	A supramolecular approach to fabricate highly emissive smart materials. Scientific Reports, 2013, 3, 2372.	1.6	80
146	Stretching Single Polymer Chains of Donorâ€“Acceptor Foldamers: Toward the Quantitative Study on the Extent of Folding. Langmuir, 2013, 29, 14438-14443.	1.6	13
147	Charge-Transfer Complexes Studied by Dynamic Force Spectroscopy. Polymers, 2013, 5, 269-283.	2.0	3
148	Supramolecular Photosensitizers with Enhanced Antibacterial Efficiency. Angewandte Chemie - International Edition, 2013, 52, 8285-8289.	7.2	294
149	A New Dynamic Covalent Bond of Seï£¿N: Towards Controlled Selfâ€Assembly and Disassembly. Chemistry - A European Journal, 2013, 19, 9506-9510.	1.7	48
150	Multilayer Films with Nanocontainers: Redoxâ€€Controlled Reversible Encapsulation of Guest Molecules. Chemistry - A European Journal, 2012, 18, 14968-14973.	1.7	27
151	Supramolecular Polymerization at Low Monomer Concentrations: Enhancing Intermolecular Interactions and Suppressing Cyclization by Rational Molecular Design. Chemistry - A European Journal, 2012, 18, 15650-15654.	1.7	72
152	Generation of 2D organic microsheets from protonated melamine derivatives: suppression of the self assembly of a particular dimension by introduction of alkyl chains. Chemical Science, 2012, 3, 3227.	3.7	43
153	Fabrication of well-defined crystalline azacalixarene nanosheets assisted by Seâ‹¯N non-covalent interactions. Chemical Communications, 2012, 48, 7495.	2.2	43
154	Single-Molecule Force Spectroscopy of Selenium-Containing Amphiphilic Block Copolymer: Toward Disassembling the Polymer Micelles. Langmuir, 2012, 28, 9601-9605.	1.6	45
155	Enzyme-Responsive Polymeric Supra-Amphiphiles Formed by the Complexation of Chitosan and ATP. Langmuir, 2012, 28, 14562-14566.	1.6	60
156	Acetylcholinesterase Responsive Polymeric Supra-Amphiphiles for Controlled Self-Assembly and Disassembly. Langmuir, 2012, 28, 6032-6036.	1.6	52
157	H-Shaped Supra-Amphiphiles Based on a Dynamic Covalent Bond. Langmuir, 2012, 28, 14567-14572.	1.6	34
158	Side-chain selenium-containing amphiphilic block copolymers: redox-controlled self-assembly and disassembly. Soft Matter, 2012, 8, 1460-1466.	1.2	132
159	Surface Molecular Imprinting in Layer-by-Layer films on Silica Particles. Langmuir, 2012, 28, 4267-4273.	1.6	41
160	pH and enzymatic double-stimuli responsive multi-compartment micelles from supra-amphiphilic polymers. Polymer Chemistry, 2012, 3, 3056.	1.9	40
161	Bolaamphiphiles Bearing Bipyridine as Mesogenic Core: Rational Exploitation of Molecular Architectures for Controlled Self-Assembly. Langmuir, 2012, 28, 5023-5030.	1.6	24
162	Unexpected Temperature-Dependent Single Chain Mechanics of Poly(N-isopropyl-acrylamide) in Water. Langmuir, 2012, 28, 5151-5157.	1.6	48

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