

Xi Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

303
papers

22,806
citations

73
h-index

140
g-index

324
ext. papers

25,003
ext. citations

8
avg, IF

7.25
L-index

#	Paper	IF	Citations
303	In Situ Hypoxia-Induced Supramolecular Perylene Diimide Radical Anions in Tumors for Photothermal Therapy with Improved Specificity.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	13
302	Supramonomers for controllable supramolecular polymerization and renewable supramolecular polymeric materials. <i>Progress in Polymer Science</i> , 2022 , 124, 101486	29.6	3
301	Transforming a Fluorochrome to an Efficient Photocatalyst for Oxidative Hydroxylation: A Supramolecular Dimerization Strategy Based on Host-Enhanced Charge Transfer. <i>Angewandte Chemie</i> , 2021 , 133, 9470-9474	3.6	1
300	Multi-recyclable Shape Memory Supramolecular Polyurea with Long Cycle Life and Superior Stability 2021 , 3, 331-336		6
299	Transforming a Fluorochrome to an Efficient Photocatalyst for Oxidative Hydroxylation: A Supramolecular Dimerization Strategy Based on Host-Enhanced Charge Transfer. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9384-9388	16.4	7
298	Fluorescence "Turn-On" Enzyme-Responsive Supra-Amphiphile Fabricated by Host-Guest Recognition between β -Cyclodextrin and a Tetraphenylethylene-Sodium Glycyrrhetinate Conjugate. <i>Langmuir</i> , 2021 , 37, 6062-6068	4	7
297	Super Strong and Multi-Reusable Supramolecular Epoxy Hot Melt Adhesives 2021 , 3, 1003-1009		13
296	Tumor acidity-induced charge-reversal liposomal doxorubicin with enhanced cancer cell uptake and anticancer activity. <i>Giant</i> , 2021 , 6, 100052	5.6	5
295	An Activatable Host-Guest Conjugate as a Nanocarrier for Effective Drug Release through Self-Inclusion. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 33962-33968	9.5	3
294	A Self-Degradable Supramolecular Photosensitizer with High Photodynamic Therapeutic Efficiency and Improved Safety. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 706-710	16.4	38
293	A Self-Degradable Supramolecular Photosensitizer with High Photodynamic Therapeutic Efficiency and Improved Safety. <i>Angewandte Chemie</i> , 2021 , 133, 716-720	3.6	9
292	Cucurbit[10]uril-Encapsulated Cationic Porphyrins with Enhanced Fluorescence Emission and Photostability for Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 2269-2276	9.5	8
291	Self-Motivated Supramolecular Combination Chemotherapy for Overcoming Drug Resistance Based on Acid-Activated Competition of Host-Guest Interactions. <i>CCS Chemistry</i> , 2021 , 3, 1413-1425	7.2	12
290	Supramolecular Polymeric Radicals: Highly Promoted Formation and Stabilization of Naphthalenediimide Radical Anions. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000080	4.8	2
289	Activatable Photosensitizer for Smart Photodynamic Therapy Triggered by Reactive Oxygen Species in Tumor Cells. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 26982-26990	9.5	26
288	Charge-reversal surfactant antibiotic material for reducing microbial corrosion in petroleum exploitation and transportation. <i>Science Advances</i> , 2020 , 6, eaba7524	14.3	5
287	pH/ROS Dual-Responsive Supramolecular Vesicles Fabricated by Carboxylated Pillar[6]arene-Based Host-Guest Recognition and Phenylboronic Acid Pinacol Ester Derivative. <i>Langmuir</i> , 2020 , 36, 4080-4087 ⁴		12

286	Highly Transparent, Underwater Self-Healing, and Ionic Conductive Elastomer Based on Multivalent Ion-Dipole Interactions. <i>Chemistry of Materials</i> , 2020 , 32, 6310-6317	9.6	38
285	Host-Guest Interactions between Oxaliplatin and Cucurbit[7]uril/Cucurbit[7]uril Derivatives under Pseudo-Physiological Conditions. <i>Langmuir</i> , 2020 , 36, 1235-1240	4	14
284	Supramolecular Peptide Therapeutics: Host-Guest Interaction-Assisted Systemic Delivery of Anticancer Peptides. <i>CCS Chemistry</i> , 2020 , 2, 739-748	7.2	26
283	Tuning the stability of organic radicals: from covalent approaches to non-covalent approaches. <i>Chemical Science</i> , 2020 , 11, 1192-1204	9.4	59
282	Tough and Multi-Recyclable Cross-Linked Supramolecular Polyureas via Incorporating Noncovalent Bonds into Main-Chains. <i>Advanced Materials</i> , 2020 , 32, e2000096	24	67
281	Cucurbit[n]urils for Supramolecular Catalysis. <i>Chemistry - A European Journal</i> , 2020 , 26, 15446-15460	4.8	18
280	Supramolecular polymer chemistry: From structural control to functional assembly. <i>Progress in Polymer Science</i> , 2020 , 100, 101167	29.6	57
279	Forecasting the Energy Embodied in Construction Services Based on a Combination of Static and Dynamic Hybrid Input-Output Models. <i>Energies</i> , 2019 , 12, 300	3.1	4
278	Targeting the Cell Membrane by Charge-Reversal Amphiphilic Pillar[5]arene for the Selective Killing of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 38497-38502	9.5	30
277	Supramolecular Switching Surface for Antifouling and Bactericidal Activities.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 638-643	4.1	10
276	Supramolecular Emulsion Interfacial Polymerization. <i>ACS Macro Letters</i> , 2019 , 8, 177-182	6.6	19
275	Molecular engineering of polymeric supra-amphiphiles. <i>Chemical Society Reviews</i> , 2019 , 48, 989-1003	58.5	61
274	Degradable Supramolecular Photodynamic Polymer Materials for Biofilm Elimination.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 2920-2926	4.1	16
273	Analyzing Carbon Emissions Embodied in Construction Services: A Dynamic Hybrid Input-Output Model with Structural Decomposition Analysis. <i>Energies</i> , 2019 , 12, 1456	3.1	5
272	Antibacterial supramolecular polymers constructed via self-sorting: promoting antibacterial performance and controllable degradation. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 806-811	7.8	12
271	A Supramolecular Radical Dimer: High-Efficiency NIR-II Photothermal Conversion and Therapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15526-15531	16.4	97
270	A Supramolecular Radical Dimer: High-Efficiency NIR-II Photothermal Conversion and Therapy. <i>Angewandte Chemie</i> , 2019 , 131, 15672-15677	3.6	29
269	Dissipative Supramolecular Polymerization Powered by Light. <i>CCS Chemistry</i> , 2019 , 1, 335-342	7.2	54

268	Cucurbit[7]uril promoted Fenton oxidation by modulating the redox property of catalysts. <i>Chemical Communications</i> , 2019 , 55, 14127-14130	5.8	10
267	Fabrication of nor-seco-cucurbit[10]uril based supramolecular polymers via self-sorting. <i>Chemical Communications</i> , 2019 , 55, 13836-13839	5.8	9
266	In My Element: Selenium. <i>Chemistry - A European Journal</i> , 2019 , 25, 2649-2650	4.8	10
265	Supramolecular Antibacterial Materials for Combatting Antibiotic Resistance. <i>Advanced Materials</i> , 2019 , 31, e1805092	24	158
264	Supramolecular polymeric chemotherapy based on cucurbit[7]uril-PEG copolymer. <i>Biomaterials</i> , 2018 , 178, 697-705	15.6	49
263	Highly Efficient Supramolecular Catalysis by Endowing the Reaction Intermediate with Adaptive Reactivity. <i>Angewandte Chemie</i> , 2018 , 130, 6185-6189	3.6	8
262	Highly Efficient Supramolecular Catalysis by Endowing the Reaction Intermediate with Adaptive Reactivity. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6077-6081	16.4	27
261	Supramolecular Interfacial Polymerization of Miscible Monomers: Fabricating Supramolecular Polymers with Tailor-Made Structures. <i>Macromolecules</i> , 2018 , 51, 1620-1625	5.5	21
260	Supramolecular Chemotherapy: Carboxylated Pillar[6]arene for Decreasing Cytotoxicity of Oxaliplatin to Normal Cells and Improving Its Anticancer Bioactivity Against Colorectal Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 5365-5372	9.5	62
259	Cross-linked supramolecular polymers synthesized by photo-initiated thiol-ene click reaction of supramonomers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 355, 414-418	4.7	8
258	Antimicrobial cationic polymers: from structural design to functional control. <i>Polymer Journal</i> , 2018 , 50, 33-44	2.7	133
257	LMDI Decomposition of Energy-Related CO2 Emissions Based on Energy and CO2 Allocation Sankey Diagrams: The Method and an Application to China. <i>Sustainability</i> , 2018 , 10, 344	3.6	19
256	Supramolecularly Catalyzed Polymerization: From Consecutive Dimerization to Polymerization. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8545-8549	16.4	63
255	pH-Induced Charge-Reversal Amphiphile with Cancer Cell-Selective Membrane-Disrupting Activity. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 21191-21197	9.5	24
254	Supramolecular Free Radicals: Fabrication, Modulation and Functions. <i>Acta Chimica Sinica</i> , 2018 , 76, 659-669	3.3	6
253	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018 , 61, 1503-1552	7.9	256
252	A supramolecular radical cation: folding-enhanced electrostatic effect for promoting radical-mediated oxidation. <i>Chemical Science</i> , 2018 , 9, 5015-5020	9.4	16
251	Supramolecularly Catalyzed Polymerization: From Consecutive Dimerization to Polymerization. <i>Angewandte Chemie</i> , 2018 , 130, 8681-8685	3.6	11

250	Single-Molecule Force Spectroscopy Quantification of Adhesive Forces in Cucurbit[8]Uril Host-Guest Ternary Complexes. <i>Langmuir</i> , 2017 , 33, 1343-1350	4	15
249	Supramolecular Chemotherapy: Cooperative Enhancement of Antitumor Activity by Combining Controlled Release of Oxaliplatin and Consuming of Spermine by Cucurbit[7]uril. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 8602-8608	9.5	115
248	Supramolecular Porphyrin Photosensitizers: Controllable Disguise and Photoinduced Activation of Antibacterial Behavior. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 13950-13957	9.5	89
247	Correction to "Cucurbit[8]uril-Containing Multilayer Films for the Photocontrolled Binding and Release of a Guest Molecule". <i>Langmuir</i> , 2017 , 33, 5098	4	2
246	Supramolecular Interfacial Polymerization: A Controllable Method of Fabricating Supramolecular Polymeric Materials. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7639-7643	16.4	76
245	Supramolecular Interfacial Polymerization: A Controllable Method of Fabricating Supramolecular Polymeric Materials. <i>Angewandte Chemie</i> , 2017 , 129, 7747-7751	3.6	19
244	Host-Guest Interaction between Corona[n]arene and Bisquaternary Ammonium Derivatives for Fabricating Supra-Amphiphile. <i>Langmuir</i> , 2017 , 33, 5829-5834	4	14
243	Tuning Supramolecular Structure and Functions of Peptide bola-Amphiphile by Solvent Evaporation-Dissolution. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 21390-21396	9.5	24
242	Visible-Light Photoinduced Electron Transfer Promoted by Cucurbit[8]uril-Enhanced Charge Transfer Interaction: Toward Improved Activity of Photocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 22635-22640	9.5	26
241	Supramolecular Hydrogels Fabricated from Supramonomers: A Novel Wound Dressing Material. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 11368-11372	9.5	99
240	Supramolecular catalyst functions in catalytic amount: cucurbit[8]uril accelerates the photodimerization of Brooker's merocyanine. <i>Chemical Science</i> , 2017 , 8, 8357-8361	9.4	60
239	Supramolecular Germicide Switches through Host-Guest Interactions for Decelerating Emergence of Drug-Resistant Pathogens. <i>ChemistrySelect</i> , 2017 , 2, 7940-7945	1.8	11
238	Supramolecular Polymerization from Controllable Fabrication to Living Polymerization. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1700312	4.8	32
237	Cucurbit[n]uril-Mediated Multiple Interactions 2017 , 143-152		1
236	Supramolecular Radical Anions Triggered by Bacteria In Situ for Selective Photothermal Therapy. <i>Angewandte Chemie</i> , 2017 , 129, 16457-16460	3.6	26
235	Supramolecular Polymerization Controlled through Kinetic Trapping. <i>Angewandte Chemie</i> , 2017 , 129, 16802-16805	3.6	13
234	Supramolecular Radical Anions Triggered by Bacteria In Situ for Selective Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 16239-16242	16.4	171
233	Supramolecular Polymerization Controlled through Kinetic Trapping. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 16575-16578	16.4	46

232	Polymerization of supramonomers: A new way for fabricating supramolecular polymers and materials. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 604-609	2.5	23
231	pH-Responsive Host-Guest Complexation in Pillar[6]arene-Containing Polyelectrolyte Multilayer Films. <i>Polymers</i> , 2017 , 9,	4.5	7
230	Cytotoxicity Regulated by Host-Guest Interactions: A Supramolecular Strategy to Realize Controlled Disguise and Exposure. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 22780-4	9.5	62
229	Supramolecular Self-Assembly Induced Adjustable Multiple Gating States of Nanofluidic Diodes. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16372-16379	16.4	55
228	Supramolecular Microgels Fabricated from Supramonomers. <i>ACS Macro Letters</i> , 2016 , 5, 1084-1088	6.6	23
227	Polypseudorotaxane Constructed from Cationic Polymer with Cucurbit[7]uril for Controlled Antibacterial Activity. <i>ACS Macro Letters</i> , 2016 , 5, 1109-1113	6.6	42
226	Controllable supramolecular polymerization through self-sorting of aliphatic and aromatic motifs. <i>Polymer Chemistry</i> , 2016 , 7, 1397-1404	4.9	32
225	Tuning the Energy Gap by Supramolecular Approaches: Towards Near-Infrared Organic Assemblies and Materials. <i>Small</i> , 2016 , 12, 24-31	11	40
224	Photo-responsive supramolecular polymers synthesized by olefin metathesis polymerization from supramonomers. <i>Polymer Chemistry</i> , 2016 , 7, 2333-2336	4.9	33
223	Cucurbit[8]uril-Containing Multilayer Films for the Photocontrolled Binding and Release of a Guest Molecule. <i>Langmuir</i> , 2016 , 32, 2410-8	4	21
222	The fabrication of a supra-amphiphile for dissipative self-assembly. <i>Chemical Science</i> , 2016 , 7, 1151-1155	9.4	66
221	Pillar[6]arene Containing Multilayer Films: Reversible Uptake and Release of Guest Molecules with Methyl Viologen Moieties. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 3679-85	9.5	39
220	A Supramolecularly Activated Radical Cation for Accelerated Catalytic Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8933-7	16.4	57
219	Supramolecular Chemistry of Cucurbiturils: Tuning Cooperativity with Multiple Noncovalent Interactions from Positive to Negative. <i>Langmuir</i> , 2016 , 32, 12352-12360	4	59
218	A Supramolecularly Activated Radical Cation for Accelerated Catalytic Oxidation. <i>Angewandte Chemie</i> , 2016 , 128, 9079-9083	3.6	16
217	Controllable Supramolecular Polymerization Promoted by Host-Enhanced Photodimerization. <i>ACS Macro Letters</i> , 2016 , 5, 1397-1401	6.6	33
216	An Amylase-Responsive Bolaform Supra-Amphiphile. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4927-33	9.5	32
215	Supra-Amphiphiles for Functional Assemblies. <i>Advanced Functional Materials</i> , 2016 , 26, 8920-8931	15.6	58

214	Self-assembling 1D core/shell microrods by the introduction of additives: a one-pot and shell-tunable method. <i>Chemical Science</i> , 2015 , 6, 4907-4911	9.4	8
213	Supramolecular free radicals: near-infrared organic materials with enhanced photothermal conversion. <i>Chemical Science</i> , 2015 , 6, 3975-3980	9.4	136
212	Supramolecular Polymers: Historical Development, Preparation, Characterization, and Functions. <i>Chemical Reviews</i> , 2015 , 115, 7196-239	68.1	853
211	A supramolecular strategy for tuning the energy level of naphthalenediimide: Promoted formation of radical anions with extraordinary stability. <i>Chemical Science</i> , 2015 , 6, 3342-3346	9.4	78
210	Single-Molecule Force Spectroscopy of an Artificial DNA Duplex Comprising a Silver(I)-Mediated Base Pair. <i>Langmuir</i> , 2015 , 31, 11305-10	4	23
209	Self-Assembly of a Functional Oligo(Aniline)-Based Amphiphile into Helical Conductive Nanowires. <i>Journal of the American Chemical Society</i> , 2015 , 137, 14288-94	16.4	49
208	Cucurbit[8]uril as nanocontainer in a polyelectrolyte multilayer film: a quantitative and kinetic study of guest uptake. <i>Langmuir</i> , 2015 , 31, 10734-42	4	14
207	Tuning polymeric amphiphilicity via Se-N interactions: towards one-step double emulsion for highly selective enzyme mimics. <i>Small</i> , 2015 , 11, 1537-41	11	37
206	Supramolecular polymers synthesized by thiol-ene click polymerization from supramonomers. <i>Polymer Chemistry</i> , 2015 , 6, 369-372	4.9	25
205	Amphiphilic diselenide-containing supramolecular polymers. <i>Polymer Chemistry</i> , 2015 , 6, 681-685	4.9	35
204	Enzyme-responsive polymer assemblies constructed through covalent synthesis and supramolecular strategy. <i>Chemical Communications</i> , 2015 , 51, 996-1003	5.8	67
203	How to Make Weak Noncovalent Interactions Stronger. <i>Chemistry - A European Journal</i> , 2015 , 21, 11938-46	4.6	34
202	Controllable Supramolecular Polymerization through Host-Guest Interaction and Photochemistry. <i>ACS Macro Letters</i> , 2015 , 4, 611-615	6.6	48
201	Supramolecular Polymerization Controlled by Reversible Conformational Modulation. <i>ACS Macro Letters</i> , 2015 , 4, 1410-1414	6.6	25
200	Controlling the reactivity of the Se-Se bond by the supramolecular chemistry of cucurbituril. <i>ChemPhysChem</i> , 2015 , 16, 523-7	3.2	25
199	Reactive oxygen species (ROS)-responsive tellurium-containing hyperbranched polymer. <i>Polymer Chemistry</i> , 2015 , 6, 2817-2821	4.9	45
198	Tuning the surface activity of gemini amphiphile by the host-guest interaction of cucurbit[7]uril. <i>Langmuir</i> , 2015 , 31, 120-4	4	41
197	Asymmetric and symmetric bolaform supra-amphiphiles: formation of imine bond influenced by aggregation. <i>Langmuir</i> , 2014 , 30, 1531-5	4	19

196	Fabricating covalently attached hyperbranched polymers by combining photochemistry with supramolecular polymerization. <i>Polymer Chemistry</i> , 2014 , 5, 1471-1476	4.9	62
195	Controlling the self-assembly of cationic bolaamphiphiles: hydrotropic counteranions determine aggregated structures. <i>Chemical Science</i> , 2014 , 5, 3267-3274	9.4	33
194	Redox-responsive thermal sensitivity based on a selenium-containing small molecule. <i>Chemical Communications</i> , 2014 , 50, 2585-8	5.8	25
193	Supramolecular polymerization at the interface: layer-by-layer assembly driven by host-enhanced π - π interaction. <i>Chemical Communications</i> , 2014 , 50, 11173-6	5.8	21
192	Supramolecular polymerization of supramonomers: a way for fabricating supramolecular polymers. <i>Polymer Chemistry</i> , 2014 , 5, 5895-5899	4.9	30
191	Supramolecular polymers bearing disulfide bonds. <i>Polymer Chemistry</i> , 2014 , 5, 6439-6443	4.9	29
190	Two-dimensional folded nanosheets lead to an unusual circular dichroism effect in aqueous solution. <i>Langmuir</i> , 2014 , 30, 6064-70	4	3
189	Supramolecular chemistry at interfaces: host-guest interactions for fabricating multifunctional biointerfaces. <i>Accounts of Chemical Research</i> , 2014 , 47, 2106-15	24.3	359
188	Supra-amphiphiles: a new bridge between colloidal science and supramolecular chemistry. <i>Langmuir</i> , 2014 , 30, 5989-6001	4	102
187	Supramolecular Polymerization Promoted and Controlled through Self-Sorting. <i>Angewandte Chemie</i> , 2014 , 126, 5455-5459	3.6	42
186	Interfacial fabrication of functional supramolecular polymeric networks for photocatalysis. <i>Langmuir</i> , 2014 , 30, 15462-7	4	17
185	Supramolecular polymerization promoted and controlled through self-sorting. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5351-5	16.4	182
184	Chemical Sciences: Contributions to Building a Sustainable Society and Sharing of International Responsibilities. <i>ACS Symposium Series</i> , 2014 , 101-139	0.4	
183	Supramolecular polymer fabricated by click polymerization from supramonomer. <i>Polymer Chemistry</i> , 2014 , 5, 323-326	4.9	71
182	Porphyrin-containing hyperbranched supramolecular polymers: enhancing 1O ₂ -generation efficiency by supramolecular polymerization. <i>Polymer Chemistry</i> , 2014 , 5, 53-56	4.9	62
181	Water-soluble supramolecular hyperbranched polymers based on host-enhanced π - π interaction. <i>Polymer Chemistry</i> , 2013 , 4, 900	4.9	101
180	Cucurbit[7]uril as a "protective agent": controlling photochemistry and detecting 1-adamantanamine. <i>Chemical Communications</i> , 2013 , 49, 3905-7	5.8	12
179	Rational adjustment of multicolor emissions by cucurbiturils-based host-guest chemistry and photochemistry. <i>Langmuir</i> , 2013 , 29, 12909-14	4	39

178	25th anniversary article: reversible and adaptive functional supramolecular materials: "noncovalent interaction" matters. <i>Advanced Materials</i> , 2013 , 25, 5530-48	24	228
177	Supramolecular glycolipid based on host-enhanced charge transfer interaction. <i>Langmuir</i> , 2013 , 29, 12375-9	5	33
176	Macromolecular self-assembly and nanotechnology in China. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013 , 371, 20120305	3	8
175	Controlling the self-assembly of cationic bolaamphiphiles: counterion-directed transitions from 0D/1D to exclusively 2D planar structures. <i>Chemical Science</i> , 2013 , 4, 4486	9.4	36
174	Water-soluble supramolecular polymers fabricated through specific interactions between cucurbit[8]uril and a tripeptide of Phe-Gly-Gly. <i>Polymer Chemistry</i> , 2013 , 4, 5378	4.9	49
173	Supra-amphiphiles formed by complexation of azulene-based amphiphiles and pyrene in aqueous solution: from cylindrical micelles to disklike nanosheets. <i>Chemical Communications</i> , 2013 , 49, 1808-10	5.8	24
172	Layer-by-layer assembly of azulene-based supra-amphiphiles: reversible encapsulation of organic molecules in water by charge-transfer interaction. <i>Langmuir</i> , 2013 , 29, 6348-53	4	13
171	Selenium-containing polymers: promising biomaterials for controlled release and enzyme mimics. <i>Accounts of Chemical Research</i> , 2013 , 46, 1647-58	24.3	410
170	Cucurbit[8]uril-based supramolecular polymers. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1626-32	4.5	158
169	Cucurbit[8]uril-based supramolecular polymers: promoting supramolecular polymerization by metal-coordination. <i>Chemical Communications</i> , 2013 , 49, 5766-8	5.8	107
168	Thermosensitive micelles formed from a small-molecule amphiphile: switchable LCST and potential application in cloud point separation. <i>Chemical Communications</i> , 2013 , 49, 5580-2	5.8	21
167	Visible-light-induced disruption of diselenide-containing layer-by-layer films: toward combination of chemotherapy and photodynamic therapy. <i>Small</i> , 2013 , 9, 3981-6	11	38
166	Growth mechanisms of 2D organic assemblies generated from dialkylated melaminium derivatives: the length difference of the two alkyl chains that matters. <i>Langmuir</i> , 2013 , 29, 10959-63	4	3
165	A supramolecular approach to fabricate highly emissive smart materials. <i>Scientific Reports</i> , 2013 , 3, 2372	4.9	72
164	Stretching single polymer chains of donor-acceptor foldamers: toward the quantitative study on the extent of folding. <i>Langmuir</i> , 2013 , 29, 14438-43	4	13
163	Charge-Transfer Complexes Studied by Dynamic Force Spectroscopy. <i>Polymers</i> , 2013 , 5, 269-283	4.5	2
162	Supramolecular photosensitizers with enhanced antibacterial efficiency. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8285-9	16.4	246
161	A new dynamic covalent bond of Se-N: towards controlled self-assembly and disassembly. <i>Chemistry - A European Journal</i> , 2013 , 19, 9506-10	4.8	40

160	Supramolecular Photosensitizers with Enhanced Antibacterial Efficiency. <i>Angewandte Chemie</i> , 2013 , 125, 8443-8447	3.6	60
159	Multilayer films with nanocontainers: redox-controlled reversible encapsulation of guest molecules. <i>Chemistry - A European Journal</i> , 2012 , 18, 14968-73	4.8	27
158	Supramolecular polymerization at low monomer concentrations: enhancing intermolecular interactions and suppressing cyclization by rational molecular design. <i>Chemistry - A European Journal</i> , 2012 , 18, 15650-4	4.8	66
157	Generation of 2D organic microsheets from protonated melamine derivatives: suppression of the self assembly of a particular dimension by introduction of alkyl chains. <i>Chemical Science</i> , 2012 , 3, 3227	9.4	38
156	Fabrication of well-defined crystalline azacalixarene nanosheets assisted by Se ^{IV} non-covalent interactions. <i>Chemical Communications</i> , 2012 , 48, 7495-7	5.8	41
155	Single-molecule force spectroscopy of selenium-containing amphiphilic block copolymer: toward disassembling the polymer micelles. <i>Langmuir</i> , 2012 , 28, 9601-5	4	40
154	Enzyme-responsive polymeric supra-amphiphiles formed by the complexation of chitosan and ATP. <i>Langmuir</i> , 2012 , 28, 14562-6	4	55
153	Acetylcholinesterase responsive polymeric supra-amphiphiles for controlled self-assembly and disassembly. <i>Langmuir</i> , 2012 , 28, 6032-6	4	50
152	H-shaped supra-amphiphiles based on a dynamic covalent bond. <i>Langmuir</i> , 2012 , 28, 14567-72	4	31
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