Masayuki Takeuchi

List of Publications by Year
in descending order

Version: 2024-02-01

229 papers	12,704 citations	22099 59 h-index	30010 103 g-index
261 all docs	261 docs citations	261 times ranked	9480 citing authors

#	Article	IF	Citations
1	Oxidation-degree-dependent moisture-induced actuation of a graphene oxide film. RSC Advances, 2022, 12, 3372-3379.	1.7	1
2	Spatiotemporal dynamics of supramolecular polymers by in situ quantitative catalyst-free hydroamination. Chemical Science, 2022, 13, 4413-4423.	3.7	8
3	Multistep molecular and macromolecular assembly for the creation of complex nanostructures. Chemical Physics Reviews, 2022, 3, 021305.	2.6	4
4	Cooperative self-assembling process of core-substituted naphthalenediimide induced by aminoâ€“yne click reaction. Chemical Communications, 2022, 58, 7196-7199.	2.2	1
5	Twoâ€Step Divergent Synthesis of Monodisperse and Ultraâ€Long Bottlebrush Polymers from an Easily Purifiable ROMP Monomer. Angewandte Chemie, 2021, 133, 1552-1558.	1.6	1
6	Twoâ€Step Divergent Synthesis of Monodisperse and Ultraâ€Long Bottlebrush Polymers from an Easily Purifiable ROMP Monomer. Angewandte Chemie - International Edition, 2021, 60, 1528-1534.	7.2	17
7	Aminoâ€Functionalization of Vinylâ€Substituted Aromatic Diimides by Quantitative and Catalystâ€Free Hydroamination**. Chemistry - A European Journal, 2021, 27, 934-938.	1.7	4
8	Long-Range Order in Supramolecular Ï€ Assemblies in Discrete Multidecker Naphthalenediimides. Journal of the American Chemical Society, 2021, 143, 3238-3244.	6.6	19
9	Catalystâ€Free Ï€â€Extended Conjugate Addition of Amines to Various Electronâ€Deficient Ï€â€Systems. Asian Journal of Organic Chemistry, 2021, 10, 918-925.	1.3	5
10	The Emergence of Multiple Coordination Numbers in Goldâ€“Cyanoarene Complexes: A Study of the On-Surface Coordination Mechanism. Journal of Physical Chemistry C, 2021, 125, 9937-9946.	1.5	6
11	Self-Assembled Organic Cations-Assisted Band-Edge Tailoring in Bismuth-Based Perovskites for Enhanced Visible Light Absorption and Photoconductivity. Journal of Physical Chemistry Letters, 2021, 12, 5758-5764.	2.1	7
12	Dynamics of Mesoâ€“Chiral Interconversion in a Butterflyâ€Shape Overcrowded Alkene Rotor Tunable by Solvent Properties. Angewandte Chemie, 2021, 133, 16602-16607.	1.6	2
13	Dynamics of Mesoâ€“Chiral Interconversion in a Butterflyâ€Shape Overcrowded Alkene Rotor Tunable by Solvent Properties. Angewandte Chemie - International Edition, 2021, 60, 16466-16471.	7.2	10
14	A Diels-Alder polymer platform for thermally enhanced drug release toward efficient local cancer chemotherapy. Science and Technology of Advanced Materials, 2021, 22, 522-531.	2.8	5
15	Titelbild: Twoâ€Step Divergent Synthesis of Monodisperse and Ultraâ€Long Bottlebrush Polymers from an Easily Purifiable ROMP Monomer (Angew. Chem. 3/2021). Angewandte Chemie, 2021, 133, 1049-1049.	1.6	0
16	Conformational Dynamics of Monomerâ€versus Dimerâ€like Features in a Naphthalenediimideâ€Based Conjugated Cyclophane. Angewandte Chemie - International Edition, 2020, 59, 5254-5258.	7.2	28
17	Conformational Dynamics of Monomerâ€versus Dimerâ€like Features in a Naphthalenediimideâ€Based Conjugated Cyclophane. Angewandte Chemie, 2020, 132, 5292-5296.	1.6	7
18	Supramolecular double-stranded Archimedean spirals and concentric toroids. Nature Communications, 2020, 11, 3578.	5.8	67

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19	Bottlebrush polymer-reinforced transparent multiphase plastics with enhanced thermal stability. Chemical Communications, 2020, 56, 14641-14644.	2.2	0
20	Operational Stability Enhancement of Polymeric Organic Fieldâ€Effect Transistors by Amorphous Perfluoropolymers Chemically Anchored to Gate Dielectric Surfaces. Advanced Electronic Materials, 2020, 6, 2000161.	2.6	17
21	Control over the Aspect Ratio of Supramolecular Nanosheets by Molecular Design. Chemistry - A European Journal, 2020, 26, 7840-7846.	1.7	28
22	InnenrÃ¼cktitelbild: Conformational Dynamics of Monomerâ€versus Dimerâ€like Features in a Naphthalenediimideâ€Based Conjugated Cyclophane (Angew. Chem. 13/2020). Angewandte Chemie, 2020, 132, 5445-5445.	1.6	0
23	Discrete Ï€ Stack of a Tweezerâ€Shaped Naphthalenediimideâ€“Anthracene Conjugate. Chemistry - A European Journal, 2020, 26, 13288-13294.	1.7	5
24	Living supramolecular polymerization based on reversible deactivation of a monomer by using a â€˜dummyâ€™ monomer. Chemical Science, 2019, 10, 6770-6776.	3.7	39
25	Polymerâ€Based Organic Fieldâ€Effect Transistors with Active Layers Aligned by Highly Hydrophobic Nanogrooved Surfaces. Advanced Functional Materials, 2019, 29, 1905365.	7.8	16
26	A self-recovering mechanochromic chiral Ï€-gelator. Journal of Materials Chemistry C, 2019, 7, 1292-1297.	2.7	28
27	Protein-Assisted Supramolecular Control over Fluorescence Resonance Energy Transfer in Aqueous Medium. Journal of Physical Chemistry C, 2019, 123, 13141-13146.	1.5	5
28	Rod-like transition first or chain aggregation first? ordered aggregation of rod-like poly(p-phenyleneethynylene) chains in solution. Chemical Communications, 2019, 55, 13342-13345.	2.2	1
29	Molecular Self-Assembly Under Kinetic Control. , 2019, , 205-229.		6
30	A star polymer with a metallo-phthalocyanine core as a tunable charge storage material for nonvolatile transistor memory devices. Journal of Materials Chemistry C, 2018, 6, 2724-2732.	2.7	38
31	A helically-twisted ladder based on 9,9â€²-bifluorenylidene: synthesis, characterization, and carrier-transport properties. Materials Chemistry Frontiers, 2018, 2, 780-784.	3.2	26
32	Catalyst-Free Reaction of Ethynyl-Ï€-Extended Electron Acceptors with Amines. Bulletin of the Chemical Society of Japan, 2018, 91, 44-51.	2.0	11
33	Direct Observation and Manipulation of Supramolecular Polymerization by Highâ€Speed Atomic Force Microscopy. Angewandte Chemie - International Edition, 2018, 57, 15465-15470.	7.2	38
34	Direct Observation and Manipulation of Supramolecular Polymerization by Highâ€Speed Atomic Force Microscopy. Angewandte Chemie, 2018, 130, 15691-15696.	1.6	13
35	Synthesis and Redox Behavior of a Sheathed Cross-Conjugated Polythiophene. Synlett, 2018, 29, 2557-2561.	1.0	5
36	Amplified spontaneous emission in insulated polythiophenes. Journal of Materials Chemistry C, 2018, 6, 6591-6596.	2.7	24

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37	A Block Supramolecular Polymer and Its Kinetically Enhanced Stability. Journal of the American Chemical Society, 2018, 140, 10570-10577.	6.6	112
38	Landscape of Charge Carrier Transport in Doped Poly(3-hexylthiophene): Noncontact Approach Using Ternary Combined Dielectric, Paramagnetic, and Optical Spectroscopies. Journal of Physical Chemistry Letters, 2018, 9, 3639-3645.	2.1	11
39	â€œÏ€-Figurationâ€•for Controlling Stacking of Ï€-Conjugated Molecules and Polymers. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2018, 76, 200-208.	0.0	0
40	The effect of a highly twisted Cî€C double bond on the electronic structures of 9,9â€²-bifluorenylidene derivatives in the ground and excited states. Organic Chemistry Frontiers, 2017, 4, 650-657.	2.3	26
41	Control over differentiation of a metastable supramolecular assembly in one and two dimensions. Nature Chemistry, 2017, 9, 493-499.	6.6	408
42	Impact of a subtle structural difference on the kinetic behavior of metastable supramolecular assemblies. Polymer, 2017, 128, 311-316.	1.8	5
43	Autocatalytic Time-Dependent Evolution of Metastable Two-Component Supramolecular Assemblies to Self-Sorted or Coassembled State. Scientific Reports, 2017, 7, 2425.	1.6	27
44	Chiral intertwined spirals and magnetic transition dipole moments dictated by cylinder helicity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13097-13101.	3.3	210
45	Twisting poly(3-substituted thiophene)s: cyclopolymerization of gemini thiophene monomers through catalyst-transfer polycondensation. Polymer Journal, 2017, 49, 133-139.	1.3	10
46	Ferroceneâ€Substituted Naphthalenediimide with Broad Absorption and Electronâ€Transport Properties in the Segregatedâ€Stack Structure. Chemistry - A European Journal, 2016, 22, 7385-7388.	1.7	14
47	Phthalocyanineâ€Cored Starâ€Shaped Polystyrene for Nano Floating Gate in Nonvolatile Organic Transistor Memory Device. Advanced Electronic Materials, 2016, 2, 1500300.	2.6	47
48	Stabilization of Charge Carriers in Picketâ€Fence Polythiophenes Using Dielectric Side Chains. Chemistry - an Asian Journal, 2016, 11, 2284-2290.	1.7	6
49	Redâ€“Greenâ€“Blue Trichromophoric Nanoparticles with Dual Fluorescence Resonance Energy Transfer: Highly Sensitive Fluorogenic Response Toward Polyanions. Chemistry - A European Journal, 2016, 22, 13014-13018.	1.7	9
50	Supramolecular Assemblies of Ferrocene-Hinged Naphthalenediimides: Multiple Conformational Changes in Film States. Journal of the American Chemical Society, 2016, 138, 11245-11253.	6.6	30
51	Multiple emissions from indenofluorenedione in solution and polymer films. RSC Advances, 2016, 6, 80867-80871.	1.7	1
52	Photoregulated Living Supramolecular Polymerization Established by Combining Energy Landscapes of Photoisomerization and Nucleationâ€“Elongation Processes. Journal of the American Chemical Society, 2016, 138, 14347-14353.	6.6	178
53	Synthesis of Unsheathed Insulated Molecular Wires. Chemistry Letters, 2016, 45, 1216-1218.	0.7	2
54	Enhanced Electroluminescence from a Thiophene-Based Insulated Molecular Wire. ACS Macro Letters, 2016, 5, 781-785.	2.3	28

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55	Supramolecular Assembly that Propagates Like Amyloid Fibrils: Elucidation of the Mechanism and Programming of the Time-Evolution. Seibutsu Butsuri, 2015, 55, 154-156.	0.0	0
56	Conjugated Oligomers and Polymers Sheathed with Designer Side Chains. Chemistry - an Asian Journal, 2015, 10, 1820-1835.	1.7	55
57	Mechanism of Self-Assembly Process and Seeded Supramolecular Polymerization of Perylene Bisimide Organogelator. Journal of the American Chemical Society, 2015, 137, 3300-3307.	6.6	433
58	Synthesis and self-assembly of phthalocyanine-tethered block copolymers. Journal of Materials Chemistry C, 2015, 3, 2484-2490.	2.7	20
59	Enantioselective Synthesis, Crystal Structure, and Photophysical Properties of a 1,1â€²â€Bitriphenyleneâ€Based Sila[7]helicene. European Journal of Organic Chemistry, 2015, 2015, 1409-1414.	1.2	65
60	Whispering Gallery Resonance from Self-Assembled Microspheres of Highly Fluorescent Isolated Conjugated Polymers. Macromolecules, 2015, 48, 3928-3933.	2.2	45
61	Conductive Poly(2,5-substituted aniline)s Highly Soluble Both in Water and Organic Solvents. Journal of Nanoscience and Nanotechnology, 2014, 14, 4449-4454.	0.9	2
62	Motion Capture and Manipulation of a Single Synthetic Molecular Rotor by Optical Microscopy. Angewandte Chemie, 2014, 126, 10246-10249.	1.6	6
63	RÃ¼cktitelbild: Motion Capture and Manipulation of a Single Synthetic Molecular Rotor by Optical Microscopy (Angew. Chem. 38/2014). Angewandte Chemie, 2014, 126, 10418-10418.	1.6	0
64	Strapped porphyrin-based polymeric systems. Polymer Journal, 2014, 46, 674-681.	1.3	11
65	Motion Capture and Manipulation of a Single Synthetic Molecular Rotor by Optical Microscopy. Angewandte Chemie - International Edition, 2014, 53, 10082-10085.	7.2	14
66	Picketâ€Fence Polythiophene and its Diblock Copolymers that Afford Microphase Separations Comprising a Stacked and an Isolated Polythiophene Ensemble. Angewandte Chemie - International Edition, 2014, 53, 8870-8875.	7.2	42
67	Kinetic Control over Pathway Complexity in Supramolecular Polymerization through Modulating the Energy Landscape by Rational Molecular Design. Angewandte Chemie - International Edition, 2014, 53, 14363-14367.	7.2	162
68	A carbazoleâ€“fluorene molecular hybrid for quantitative detection of TNT using a combined fluorescence and quartz crystal microbalance method. Physical Chemistry Chemical Physics, 2014, 16, 18896-18901.	1.3	41
69	Blending conjugated polymers without phase separation for fluorescent colour tuning of polymeric materials through FRET. Chemical Communications, 2014, 50, 11814-11817.	2.2	20
70	Single Molecular Resistive Switch Obtained via Sliding Multiple Anchoring Points and Varying Effective Wire Length. Journal of the American Chemical Society, 2014, 136, 7327-7332.	6.6	101
71	Enantioselective Synthesis and Enhanced Circularly Polarized Luminescence of S-Shaped Double Azahelicenes. Journal of the American Chemical Society, 2014, 136, 5555-5558.	6.6	306
72	Effect of Conjugated Backbone Protection on Intrinsic and Light-Induced Fluorescence Quenching in Polythiophenes. Chemistry of Materials, 2014, 26, 4867-4875.	3.2	42

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73	Living supramolecular polymerization realized through a biomimetic approach. Nature Chemistry, 2014, 6, 188-195.	6.6	666
74	Phosphorescence from a pure organic fluorene derivative in solution at room temperature. Chemical Communications, 2013, 49, 8447.	2.2	140
75	A Directly Linked Ferroceneâ€“Naphthalenediimide Conjugate: Precise Control of Stacking Structures of Ï€â€Systems by Redox Stimuli. Angewandte Chemie - International Edition, 2013, 52, 9167-9171.	7.2	87
76	Thermoplastic Fluorescent Conjugated Polymers: Benefits of Preventing Ï€â€“Ï€ Stacking. Angewandte Chemie - International Edition, 2013, 52, 10775-10779.	7.2	92
77	Cross-linked conjugated polymer assemblies at the airâ€“water interface through supramoleculer bundling. Dalton Transactions, 2013, 42, 15911.	1.6	2
78	Synthetic Molecular Gear Based on Double-Decker Porphyrin Complexes. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 193-199.	1.9	10
79	Stimuliâ€Responsive Folding and Unfolding of a Polymer Bearing Multiple Cerium(IV) Bis(porphyrinate) Joints: Mechanoâ€imitation of the Action of a Folding Ruler. Angewandte Chemie - International Edition, 2013, 52, 397-400.	7.2	25
80	Synthesis of Polyaniline with Low Polydispersity by Using a Supramolecular Ionic Assembly as the Reaction Medium. Chemistry - A European Journal, 2013, 19, 5824-5829.	1.7	2
81	2P160 Single-Molecular Measurement of a Synthetic Molecular Bearing(11. Molecular motor,Poster). Seibutsu Butsuri, 2013, 53, S185.	0.0	0
82	Two-Dimensional Alignment of Conjugated Polymers. Springer Briefs in Molecular Science, 2013, , 69-77.	0.1	0
83	Synthesis and Fluorescence Resonance Energy Transfer Properties of an Alternating Donorâ€“Acceptor Copolymer Featuring Orthogonally Arrayed Transition Dipoles along the Polymer Backbone. ACS Macro Letters, 2012, 1, 1199-1203.	2.3	11
84	Thermally Assisted Photonic Inversion of Supramolecular Handedness. Angewandte Chemie - International Edition, 2012, 51, 10505-10509.	7.2	189
85	Rhodium-Catalyzed Enantioselective Synthesis, Crystal Structures, and Photophysical Properties of Helically Chiral 1,1â€²-Bitriphenylenes. Journal of the American Chemical Society, 2012, 134, 4080-4083.	6.6	351
86	Oligofluorene-based nanoparticles in aqueous medium: hydrogen bond assisted modulation of functional properties and color tunable FRET emission. Journal of Materials Chemistry, 2012, 22, 11224.	6.7	36
87	Electrochemical Generation and Spectroscopic Characterization of Charge Carriers within Isolated Planar Polythiophene. Macromolecules, 2012, 45, 3759-3771.	2.2	47
88	Synthesis of Selfâ€Threading Bithiophenes and their Structureâ€“Property Relationships Regarding Cyclic Sideâ€Chains with Atomic Precision. Chemistry - an Asian Journal, 2012, 7, 75-84.	1.7	24
89	Oligofluorene-based electrophoretic nanoparticles in aqueous medium as a donor scaffold for fluorescence resonance energy transfer and white-light emission. Chemical Science, 2011, 2, 291-294.	3.7	81
90	Molecular Rotation in Self-Assembled Multidecker Porphyrin Complexes. ACS Nano, 2011, 5, 9575-9582.	7.3	49

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91	Enantioselective recognition of dicarboxylic acid guests based on an allosteric effect of a chiral double-decker porphyrin which changes the stoichiometry upon the guest binding. Supramolecular Chemistry, 2011, 23, 59-64.	1.5	4
92	1SM-03 Real-Time Single-Molecular Measurement of Artificial Molecular Rotor(1SM Interdisciplinary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	0
93	Synthesis of a Doubly Strapped Light-Harvesting Porphyrin Bearing Energy Donor Molecules Hanging on to the Straps: An Attempt toward Macroscopic Control over Molecular Conformation that Affects the Efficiency of Fluorescence Resonance Energy Transfer. Bulletin of the Chemical Society of Japan, 2011, 84, 40-48.	2.0	24
94	Noncovalent Functionalization of SWNTs with Azobenzene-Containing Polymers: Solubility, Stability, and Enhancement of Photoresponsive Properties. Journal of Physical Chemistry C, 2011, 115, 4533-4539.	1.5	59
95	Mechanically Interlocked Porphyrin Gears Propagating Two Different Rotational Frequencies. European Journal of Organic Chemistry, 2011, 2011, 1831-1836.	1.2	20
96	Hierarchical Assembly of a Phthalhydrazideâ€Functionalized Helicene. Angewandte Chemie - International Edition, 2011, 50, 3684-3687.	7.2	219
97	Alternating Arrays of Different Conjugated Polymers Utilizing a Synthetic Crossâ€Linker. Chemistry - A European Journal, 2011, 17, 1793-1797.	1.7	7
98	A Bevelâ€Gearâ€Shaped Rotor Bearing a Doubleâ€Decker Porphyrin Complex. Chemistry - A European Journal, 2010, 16, 8285-8290.	1.7	72
99	Network of Tris(porphyrinato)cerium(III) Arranged on the Herringbone Structure of an Au(111) Surface. Langmuir, 2010, 26, 210-214.	1.6	8
100	A Self-Threading Polythiophene: Defect-Free Insulated Molecular Wires Endowed with Long Effective Conjugation Length. Journal of the American Chemical Society, 2010, 132, 14754-14756.	6.6	129
101	Flowerlike supramolecular architectures assembled from C60 equipped with a pyridine substituent. Chemical Communications, 2010, 46, 8752.	2.2	38
102	Detection of explosive vapors with a charge transfer molecule: self-assembly assisted morphology tuning and enhancement in sensing efficiency. Chemical Communications, 2010, 46, 874.	2.2	63
103	Superstructures and superhydrophobic property in hierarchical organized architectures of fullerenes bearing long alkyl tails. Journal of Materials Chemistry, 2010, 20, 1253-1260.	6.7	83
104	Conducting Polymer Networks Crossâ€Linked by â€œIsolatedâ€•Functional Dyes: Design, Synthesis, and Electrochemical Polymerization of Doubly Strapped Lightâ€Harvesting Porphyrin/Oligothiophene Monomers. Chemistry - A European Journal, 2009, 15, 6350-6362.	1.7	23
105	Supramolecular Assemblies of Polyaniline through Cooperative Bundling by a Palladiumâ€Complexâ€Appended Synthetic Crossâ€Linker. Chemistry - A European Journal, 2009, 15, 12627-12635.	1.7	12
106	Unexpected Effects of Terminal Olefins on a Cooperative Recognition System that Implicate Olefinâ€“Olefin Interactions. Angewandte Chemie - International Edition, 2009, 48, 6667-6670.	7.2	14
107	Controlled Fabrication of Fullerene C₆₀ into Microspheres of Nanoplates through Porphyrinâ€Polymerâ€Assisted Selfâ€Assembly. Angewandte Chemie - International Edition, 2009, 48, 9646-9651.	7.2	57
108	A preliminary step toward molecular spring driven by cooperative guest binding. Tetrahedron Letters, 2009, 50, 2006-2009.	0.7	20

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109	Supramolecular Shape Shifter: Polymorphs of Self-Organized Fullerene Assemblies. Journal of Nanoscience and Nanotechnology, 2009, 9, 550-556.	0.9	13
110	Fullerene nanowires on graphite: Epitaxial self-organizations of a fullerene bearing double long-aliphatic chains. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 321, 99-105.	2.3	16
111	Metal ion induced allosteric transition in the catalytic activity of an artificial phosphodiesterase. Organic and Biomolecular Chemistry, 2008, 6, 493-499.	1.5	26
112	Toward the alignment of conjugated polymers into anisotropically-ordered structure. New Journal of Chemistry, 2007, 31, 790.	1.4	12
113	Dynamic Rotational Oscillation of Cerium(IV) Bis(porphyrinate) and Its Control by Diamine Guest Binding with Positive Homotropic Allosterism. European Journal of Organic Chemistry, 2007, 2007, 1883-1886.	1.2	10
114	Post-polymerization of preorganized assemblies for creating shape-controlled functional materials. Chemical Society Reviews, 2007, 36, 415-435.	18.7	202
115	Highly Enantioselective Recognition of Dicarboxylic Acid Substrates by the Control of Nonlinear Responses. Journal of the American Chemical Society, 2006, 128, 16008-16009.	6.6	60
116	Olefin Metathesis of the Aligned Assemblies of Conjugated Polymers Constructed through Supramolecular Bundling. Journal of the American Chemical Society, 2006, 128, 8744-8745.	6.6	33
117	Unexpected Chiroptical Inversion Observed for Supramolecular Complexes Formed between an Achiral Polythiophene and ATP. Chemistry - an Asian Journal, 2006, 1, 95-101.	1.7	47
118	A Supramolecular Bundling Approach toward the Alignment of Conjugated Polymers. Angewandte Chemie - International Edition, 2006, 45, 1548-1553.	7.2	78
119	Conjugated Polymers Complexed with Helical Porphyrin Oligomers Create Micron-Sized Ordered Structures. Angewandte Chemie - International Edition, 2006, 45, 5494-5499.	7.2	19
120	Cover Picture: A Supramolecular Bundling Approach toward the Alignment of Conjugated Polymers (Angew. Chem. Int. Ed. 10/2006). Angewandte Chemie - International Edition, 2006, 45, 1485-1485.	7.2	0
121	Molecular Design of Synthetic Receptors with Dynamic, Imprinting, and Allosteric Functions. Bulletin of the Chemical Society of Japan, 2005, 78, 40-51.	2.0	45
122	Supramolecular design of a porphyrinâ€“[60]fullerene photocurrent generation system on a DNA scaffold fabricated by a conjugate polymer film. Tetrahedron Letters, 2005, 46, 3169-3173.	0.7	16
123	Colorimetric calcium-response of Î²-lactosylated Î¼-oxo-bis-[5,15-meso-diphenylporphyrinatoiron(III)]. Tetrahedron, 2005, 61, 7783-7788.	1.0	15
124	A Sensitive Colorimetric and Fluorescent Probe Based on a Polythiophene Derivative for the Detection of ATP. Angewandte Chemie - International Edition, 2005, 44, 6371-6374.	7.2	310
125	Molecular Design of Synthetic Receptors with Dynamic, Imprinting, and Allosteric Functions. ChemInform, 2005, 36, no.	0.1	0
126	Rational Design and Creation of Novel Polymeric Superstructures by Oxidative Polymerization Utilizing Anionic Templates. Supramolecular Chemistry, 2005, 17, 181-186.	1.5	19

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127	On the influence of porphyrin Ï€â€“Ï€ stacking on supramolecular chirality created in the porphyrin-based twisted tape structure. Chemical Communications, 2005, , 5539.	2.2	61
128	Allosteric function facilitates template assisted olefin metathesis. Chemical Communications, 2005, , 5742.	2.2	23
129	Allosteric binding of anionic guests to a bicyclic host which imitates the action of a â€˜turnstileâ€™. Chemical Communications, 2005, , 3805.	2.2	42
130	Porphyrin-Based Organogels:Â Control of the Aggregation Mode by a Pyridineâ^'Carboxylic Acid Interaction. Langmuir, 2005, 21, 2163-2172.	1.6	69
131	Superstructural Poly(pyrrole) Assemblies Created by a DNA Templating Method. Macromolecules, 2005, 38, 1609-1615.	2.2	20
132	Molecular design of synthetic receptors with dynamic, imprinting, and allosteric functions. Biosensors and Bioelectronics, 2004, 20, 1250-1259.	5.3	56
133	Facile design of poly(3,4-ethylenedioxythiophene)-tris(2,2â€²-bipyridine)ruthenium (II) composite film suitable for a three-dimensional light-harvesting system. Tetrahedron, 2004, 60, 8037-8041.	1.0	18
134	Mono- and oligosaccharide sensing by phenylboronic acid-appended 5,15-bis(diarylethynyl)porphyrin complexes. Tetrahedron, 2004, 60, 11211-11218.	1.0	28
135	Helical Superstructure of Conductive Polymers as Created by Electrochemical Polymerization by Using Synthetic Lipid Assemblies as a Template. Angewandte Chemie - International Edition, 2004, 43, 465-469.	7.2	88
136	Helical Structures of Conjugate Polymers Created by Oxidative Polymerization Using Synthetic Lipid Assemblies as Templates. Chemistry - A European Journal, 2004, 10, 5067-5075.	1.7	25
137	Polyaniline superstructures created by a templating effect of organogels. Chemical Communications, 2004, , 2350.	2.2	32
138	Metal ion induced allosteric transition in the catalytic activity of an artificial phosphodiesteraseElectronic supplementary information (ESI) available: synthesis of 1, characterization of complexes by 1H-NMR and ESI-MS spectroscopies and the analysis of the kinetic data. See http://www.rsc.org/suppdata/cc/b3/b314032f/. Chemical Communications, 2004, , 420.	2.2	28
139	Higher-order Conformations of DNA Are Useful as Templates to Create Various Superstructural Poly(pyrrole) Morphologies. Chemistry Letters, 2004, 33, 436-437.	0.7	6
140	New Morphology-Controlled Poly(aniline) Synthesis Using Anionic Porphyrin Aggregate as a Template and Proton-Driven Structural Changes in the Porphyrin Aggregate. Bulletin of the Chemical Society of Japan, 2004, 77, 1951-1957.	2.0	17
141	Proton-sensitive fluorescent organogelsElectronic supplementary information (ESI) available: excitation spectrum of 1Â·H+ and fluorescence spectrum of 1 in 1-propanol at 25 Â°C. See http://www.rsc.org/suppdata/ob/b2/b210968a/. Organic and Biomolecular Chemistry, 2003, 1, 895-899.	1.5	103
142	Facile deposition of [60]fullerene on the electrode by electrochemical oxidative polymerization of thiopheneElectronic supplementary information (ESI) available: SEM images and action spectrum. See http://www.rsc.org/suppdata/cc/b2/b210433d/. Chemical Communications, 2003, , 342-343.	2.2	20
143	Title is missing!. Angewandte Chemie, 2003, 115, 2082-2086.	1.6	68
144	Construction of Nonlinear Response Systems Utilizing Molecular Machines. ChemInform, 2003, 34, no.	0.1	0

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145	A Colorimetric and Ratiometric Fluorescent Chemosensor with Three Emission Changes: Fluoride Ion Sensing by a Triarylboraneâ€“ Porphyrin Conjugate. Angewandte Chemie - International Edition, 2003, 42, 2036-2040.	7.2	369
146	Nano-Rod Structure of Poly(ethylenedioxythiophene) and Poly(pyrrole) As Created by Electrochemical Polymerization Using Anionic Porphyrin Aggregates as Template. Organic Letters, 2003, 5, 1395-1398.	2.4	52
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