

Guangtao Li

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.

142
papers

4,584
citations

37
h-index

61
g-index

143
ext. papers

5,017
ext. citations

6.8
avg, IF

5.26
L-index

#	Paper	IF	Citations
142	Arrested Coalescence of Ionic Liquid Droplets: A Facile Strategy for Spatially Organized Multicompartment Assemblies. <i>Small</i> , 2021 , 17, e2104385	11	0
141	Direct identification of HMX via guest-induced fluorescence turn-on of molecular cage. <i>Chinese Chemical Letters</i> , 2021 ,	8.1	2
140	Rational Approach to Plasmonic Dimers with Controlled Gap Distance, Symmetry, and Capability of Precisely Hosting Guest Molecules in Hotspot Regions. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8631-8638	16.4	13
139	Efficient Fabrication of Diverse Mesoporous Materials from the Self-Assembly of Pyrrole-Containing Block Copolymers and Their Confined Chemical Transformation. <i>Macromolecules</i> , 2021 , 54, 906-918	5.5	5
138	Gram-scale fabrication of patchy nanoparticles with tunable spatial topology and chemical functionality. <i>Nano Research</i> , 2021 , 14, 2666-2672	10	1
137	Facile fabrication of self-reporting micellar and vesicular structures based on an etching-ion exchange strategy of photonic composite spheres of poly(ionic liquid). <i>Nanoscale</i> , 2021 , 13, 1927-1937	7.7	2
136	A Reductive Supramolecular Hydrogel: A Platform for Facile Fabrication of Diverse Metal-Nanoparticle-Decorated Conductive Networks with Spatiotemporal Control. <i>ChemPlusChem</i> , 2020 , 85, 1704-1709	2.8	1
135	Multifunctional Nanoporous Polymer Membranes from Supramolecular Assembly of Block Copolymer with Polymerizable Arginine Derivative. <i>Macromolecules</i> , 2020 , 53, 1842-1851	5.5	4
134	Creation of Nonspherical Microparticles through Osmosis-Driven Arrested Coalescence of Microfluidic Emulsions. <i>Small</i> , 2020 , 16, e1903884	11	12
133	Multifunctional Integrated Compartment Systems for Incompatible Cascade Reactions Based on Onion-Like Photonic Spheres. <i>Journal of the American Chemical Society</i> , 2020 , 142, 20605-20615	16.4	11
132	Block copolymer assisted topochemical polymerization: A facile and efficient route to robust polymeric nanoporous membranes decorated with versatile amino acids. <i>Chinese Chemical Letters</i> , 2020 , 31, 885-889	8.1	3
131	Self-Assembly of Nanoparticles in a Modular Fashion to Prepare Multifunctional Catalysts for Cascade Reactions: From Simplicity to Complexity. <i>ACS Omega</i> , 2019 , 4, 1549-1559	3.9	4
130	Large-Area Fabrication of Highly Tunable Hybrid Plasmonic Photonic Structures Based on Colloidal Lithography and a Photoreconfigurable Polymer. <i>Advanced Optical Materials</i> , 2019 , 7, 1900483	8.1	9
129	Observation of osmotically driven, highly controllable and reconfigurable oil/water phase separation. <i>Chemical Science</i> , 2019 , 10, 7887-7897	9.4	7
128	Poly(ionic liquid)s as a distinct receptor material to create a highly-integrated sensing platform for efficiently identifying numerous saccharides. <i>Chemical Science</i> , 2019 , 10, 6617-6623	9.4	12
127	Urea-Functionalized Poly(ionic liquid) Photonic Spheres for Visual Identification of Explosives with a Smartphone. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 21078-21085	9.5	14
126	A multiple coupling approach to produce high-performance SERS substrates. <i>Chinese Chemical Letters</i> , 2019 , 30, 179-182	8.1	6

125	Direct Determination of Redox Statuses in Biological Thiols and Disulfides with Noncovalent Interactions of Poly(ionic liquid)s. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 30137-30145	9.5	10
124	Microfluidic synthesis of uniform single-crystalline MOF microcubes with a hierarchical porous structure. <i>Nanoscale</i> , 2018 , 10, 9192-9198	7.7	32
123	Fabrication of multi-functional porous microspheres in a modular fashion for the detection, adsorption, and removal of pollutants in wastewater. <i>Journal of Colloid and Interface Science</i> , 2018 , 522, 1-9	9.3	9
122	Coupling of Photoinduced Mass Immigration with Polymer Networks to Produce Nanostructured Materials Capable of Reversibly Creating Arbitrary Deformations. <i>Macromolecular Chemistry and Physics</i> , 2018 , 219, 1800113	2.6	2
121	Molecular cage-bridged plasmonic structures with well-defined nanogaps as well as the capability of reversible and selective guest trapping. <i>Chemical Science</i> , 2018 , 9, 889-895	9.4	16
120	Preparation of Hollow Cu and CuO Microspheres with a Hierarchical Structure for Heterogeneous Catalysis. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 41793-41801	9.5	10
119	Fabrication of Silica Membrane through Surface-Induced Condensation on Porous Block Copolymer. <i>ChemistrySelect</i> , 2018 , 3, 9694-9699	1.8	3
118	Preparation of magnetic hierarchically porous microspheres with temperature-controlled wettability for removal of oils. <i>Journal of Colloid and Interface Science</i> , 2017 , 492, 73-80	9.3	14
117	Efficient and selective adsorption of nitroaromatic explosives by Zr-MOF. <i>Inorganic Chemistry Communication</i> , 2017 , 77, 11-13	3.1	19
116	Efficient Construction of Well-Defined Multicompartment Porous Systems in a Modular and Chemically Orthogonal Fashion. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 3880-3885	16.4	14
115	Efficient Construction of Well-Defined Multicompartment Porous Systems in a Modular and Chemically Orthogonal Fashion. <i>Angewandte Chemie</i> , 2017 , 129, 3938-3943	3.6	4
114	Controlled Fabrication of Functional Capsules Based on the Synergistic Interaction between Polyphenols and MOFs under Weak Basic Condition. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 14258-14264	9.5	26
113	Guanidinium-Based Polymerizable Surfactant as a Multifunctional Molecule for Controlled Synthesis of Nanostructured Materials with Tunable Morphologies. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 19124-19134	9.5	9
112	Facile fabrication of highly controllable gating systems based on the combination of inverse opal structure and dynamic covalent chemistry. <i>Nanoscale</i> , 2017 , 9, 7268-7275	7.7	6
111	Combined use of breath figures process and microphase separation of PS-b-P4VP to produce stable porous nanomaterials. <i>RSC Advances</i> , 2017 , 7, 24914-24924	3.7	7
110	Dye@bio-MOF-1 Composite as a Dual-Emitting Platform for Enhanced Detection of a Wide Range of Explosive Molecules. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 20076-20085	9.5	83
109	Block Copolymer-Templated Approach to Nanopatterned Metal-Organic Framework Films. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2044-2047	4.5	3
108	Electrothermally Driven Fluorescence Switching by Liquid Crystal Elastomers Based On Dimensional Photonic Crystals. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 11770-11779	9.5	17

107	Poly (ionic liquid)-Based Breath Figure Films: A New Kind of Honeycomb Porous Films with Great Extendable Capability. <i>Scientific Reports</i> , 2017 , 7, 13973	4.9	8
106	Fabrication of free-standing membranes with tunable pore structures based on the combination of electrospinning and self-assembly of block copolymers. <i>RSC Advances</i> , 2017 , 7, 49568-49575	3.7	8
105	AIE-doped poly(ionic liquid) photonic spheres: a single sphere-based customizable sensing platform for the discrimination of multi-analytes. <i>Chemical Science</i> , 2017 , 8, 6281-6289	9.4	44
104	Chaperone-Assisted Formation of Cucurbit[8]uril-Based Molecular Porous Materials with One-Dimensional Channel Structure. <i>Langmuir</i> , 2016 , 32, 9045-52	4	12
103	2D-ordered dielectric sub-micron bowls on a metal surface: a useful hybrid plasmonic-photonic structure. <i>Nanoscale</i> , 2016 , 8, 13454-62	7.7	11
102	Emulsion droplets as a dynamic interface for the direct and large-scale synthesis of ultrathin free-standing mesoporous silica films as well as 2D polymeric and carbon nanomaterials. <i>Nanoscale</i> , 2016 , 8, 3093-9	7.7	6
101	Ultrasensitive detection of aliphatic nitro-organics based on Turn-on Fluorescent sensor array. <i>Science China Chemistry</i> , 2016 , 59, 89-94	7.9	9
100	Photonic Janus Films with Highly Tunable Janus Balance. <i>Advanced Materials Interfaces</i> , 2016 , 3, 1600225-6	4.6	11
99	Pyrrole-Terminated Ionic Liquid Surfactant: One Molecule with Multiple Functions for Controlled Synthesis of Diverse Multispecies Co-Doped Porous Hollow Carbon Spheres. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 11008-17	9.5	6
98	Azobenzene-bridged bile acid dimers: an interesting class of conjugates with conformation-controlled bioactivity. <i>Tetrahedron Letters</i> , 2016 , 57, 2539-2543	2	5
97	Synthesis and properties of novel water-soluble fullerene-glycine derivatives as new materials for cancer therapy. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 5348	4.5	18
96	AIE-induced fluorescent vesicles containing amphiphilic binding pockets and the FRET triggered by host-guest chemistry. <i>Chemical Communications</i> , 2015 , 51, 10210-3	5.8	49
95	Chemically Patterned Inverse Opal Created by a Selective Photolysis Modification Process. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 19516-25	9.5	11
94	Metal-Organic Polyhedra Cages Immobilized on a Plasmonic Substrate for Sensitive Detection of Trace Explosives. <i>Advanced Functional Materials</i> , 2015 , 25, 6009-6017	15.6	36
93	Poly(ionic liquid)-based monodisperse microgels as a unique platform for producing functional materials. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 623-631	7.1	16
92	Helically structured metal-organic frameworks fabricated by using supramolecular assemblies as templates. <i>Chemical Science</i> , 2015 , 6, 1910-1916	9.4	29
91	Inverse opal spheres based on polyionic liquids as functional microspheres with tunable optical properties and molecular recognition capabilities. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 3844-8	16.4	105
90	Theory and simulation of diffusion-adsorption into a molecularly imprinted mesoporous film and its nanostructured counterparts. Experimental application for trace explosive detection. <i>RSC Advances</i> , 2014 , 4, 40676-40685	3.7	6

89	Photonic metal-organic framework composite spheres: a new kind of optical material with self-reporting molecular recognition. <i>Nanoscale</i> , 2014 , 6, 11995-2001	7.7	28
88	Self-assembled main-chain poly(bile acid) membranes that wrinkle. <i>Polymer Chemistry</i> , 2014 , 5, 743-751	4.9	9
87	Highly sensitive assay for acetylcholinesterase activity and inhibition based on a specifically reactive photonic nanostructure. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 15456-65	9.5	42
86	Facile Fabrication of Reactive Plasmonic Substrates for Fluorescence Enhancement via Mussel-Inspired Chemistry. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 10754-10763	3.8	19
85	Magnetic metal-organic frameworks: Fe ₂ O ₃ @MOFs via confined in situ pyrolysis method for drug delivery. <i>Small</i> , 2014 , 10, 2927-36	11	148
84	Spontaneous formation of giant vesicles with tunable sizes based on jellyfish-like graft copolymers. <i>RSC Advances</i> , 2014 , 4, 59323-59330	3.7	3
83	Inverse Opalkugeln basierend auf polyionischen Flüssigkeiten als funktionelle Mikrokugeln mit steuerbaren optischen Eigenschaften und der Fähigkeit zur molekularen Erkennung. <i>Angewandte Chemie</i> , 2014 , 126, 3923-3927	3.6	15
82	Molecularly imprinted photonic polymers as sensing elements for the creation of cross-reactive sensor arrays. <i>Chemistry - A European Journal</i> , 2014 , 20, 16620-5	4.8	19
81	Label-free detection and discrimination of poly-brominated diphenylethers using molecularly imprinted photonic cross-reactive sensor arrays. <i>Chemical Communications</i> , 2014 , 50, 14133-6	5.8	16
80	An efficient route to rapidly access silica materials with differently ordered mesostructures through counteranion exchange. <i>Chemistry - A European Journal</i> , 2013 , 19, 10146-9	4.8	12
79	A new strategy for selective detection of nitrated explosives based on a confinement effect of nanocavity. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 11741	13	8
78	Metal-free click approach for facile production of main chain poly(bile acid)s. <i>Polymer Chemistry</i> , 2013 , 4, 3057	4.9	22
77	The removal of bisphenol A from aqueous solutions by MIL-53(Al) and mesostructured MIL-53(Al). <i>Journal of Colloid and Interface Science</i> , 2013 , 405, 157-63	9.3	119
76	Polydopamine-based photonic crystal structures. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 6136	7.1	23
75	A rapid and efficient way to dynamic creation of cross-reactive sensor arrays based on ionic liquids. <i>Chemistry - A European Journal</i> , 2013 , 19, 11603-12	4.8	18
74	Maleimide-containing polymer inverse opals: a new kind of reactive photonic structure with significant extendibility. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 6120	7.1	12
73	Neutral bile acid cyclic dimers exhibit fluoride coordination by cooperative aliphatic and triazole CH segments. <i>Tetrahedron Letters</i> , 2013 , 54, 3868-3871	2	13
72	CB[8]-based rotaxane as a useful platform for sensitive detection and discrimination of explosives. <i>Chemical Science</i> , 2013 , 4, 3583	9.4	38

71	Surface molecularly imprinted electrospun affinity membranes with multimodal pore structures for efficient separation of proteins. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 6449-6458	7.3	31
70	Preparation, characterization, and properties of fullerene-vinylpyrrolidone copolymers. <i>Biotechnology Progress</i> , 2012 , 28, 215-22	2.8	7
69	Rational design of molecularly imprinted photonic films assisted by chemometrics. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16572		15
68	Electrospun fibrous mats as a skeleton for fabricating hierarchically structured materials as sorbents for Cu ²⁺ . <i>Journal of Materials Chemistry</i> , 2012 , 22, 5089		26
67	Electrospun fibrous mats as skeletons to produce free-standing MOF membranes. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16971		103
66	Electrothermally driven structural colour based on liquid crystal elastomers. <i>Journal of Materials Chemistry</i> , 2012 , 22, 11943		46
65	Electrospun nanofibrous mats as skeletons to produce MOF membranes for the detection of explosives. <i>Materials Letters</i> , 2012 , 87, 20-23	3.3	36
64	Polydopamine-coated nanofibrous mats as a versatile platform for producing porous functional membranes. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16994		91
63	Synthesis of an Ionic Liquid and Its Application as Template for the Preparation of Mesoporous Material MCM-41: A Comprehensive Experiment for Undergraduate Students. <i>Journal of Chemical Education</i> , 2012 , 89, 284-285	2.4	11
62	Cucurbit[8]uril as building block for facile fabrication of well-defined organic crystalline nano-objects with multiple morphologies and compositions. <i>Small</i> , 2012 , 8, 561-8	11	12
61	Reactive photonic film for label-free and selective sensing of cyanide. <i>Small</i> , 2012 , 8, 612-8	11	34
60	Organic Crystals: Cucurbit[8]uril as Building Block for Facile Fabrication of Well-Defined Organic Crystalline Nano-objects with Multiple Morphologies and Compositions (Small 4/2012). <i>Small</i> , 2012 , 8, 561-561	11	1
59	A general template for synthesis of hollow microsphere with well-defined structure. <i>Journal of Applied Polymer Science</i> , 2012 , 128, n/a-n/a	2.9	1
58	Controllable photo-switching of cinnamate-based photonic films with remarkable stability. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17953		12
57	Coupling of Nanoparticle Plasmons with Colloidal Photonic Crystals as a New Strategy to Efficiently Enhance Fluorescence. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 20053-20060	3.8	39
56	Thermoresponsive inverse opal films fabricated with liquid-crystal elastomers and nematic liquid crystals. <i>Langmuir</i> , 2011 , 27, 1505-9	4	41
55	Hierarchically imprinted porous films for rapid and selective detection of explosives. <i>Langmuir</i> , 2011 , 27, 8451-7	4	33
54	Formation of silica nanofibers with hierarchical structure via electrospinning. <i>Colloid and Polymer Science</i> , 2011 , 289, 1253-1260	2.4	24

53	Facile Fabrication of Stimuli-Responsive Polymer Capsules with Gated Pores and Tunable Shell Thickness and Composite. <i>Angewandte Chemie</i> , 2011 , 123, 5049-5053	3.6	9
52	Metal-Organic Frameworks with a Three-Dimensional Ordered Macroporous Structure: Dynamic Photonic Materials. <i>Angewandte Chemie</i> , 2011 , 123, 12726-12730	3.6	29
51	Facile fabrication of stimuli-responsive polymer capsules with gated pores and tunable shell thickness and composite. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4947-51	16.4	27
50	Metal-organic frameworks with a three-dimensional ordered macroporous structure: dynamic photonic materials. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 12518-22	16.4	171
49	Cucurbit[n]urils as a SERS hot-spot nanocontainer through bridging gold nanoparticles. <i>Chemical Communications</i> , 2011 , 47, 9867-9	5.8	51
48	Facile fabrication of photonic MOF films through stepwise deposition on a colloid crystal substrate. <i>Chemical Communications</i> , 2011 , 47, 10094-6	5.8	44
47	Topochemical approach to efficiently produce main-chain poly(bile acid)s with high molecular weights. <i>Chemical Communications</i> , 2011 , 47, 7728-30	5.8	26
46	Theoretical Demonstration of Efficiency Enhancement of Dye-Sensitized Solar Cells with Double-Inverse Opal as Mirrors. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 10641-10647	3.8	20
45	Preparation of novel poly(vinyl alcohol)/SiO ₂ composite nanofiber membranes with mesostructure and their application for removal of Cu(2+) from waste water. <i>Chemical Communications</i> , 2010 , 46, 1694-6	5.8	91
44	Visual indication of environmental humidity by using poly(ionic liquid) photonic crystals. <i>Chemical Communications</i> , 2010 , 46, 4103-5	5.8	77
43	3D-ordered macroporous poly(ionic liquid) films as multifunctional materials. <i>Chemical Communications</i> , 2010 , 46, 967-9	5.8	101
42	Poly(ionic liquid) brush coated electrospun membrane: a useful platform for the development of functionalized membrane systems. <i>Journal of Materials Chemistry</i> , 2010 , 20, 8617		32
41	A facile method for preparing one-molecule-thick free-standing organic nanosheets with a regular square shape. <i>Chemical Communications</i> , 2010 , 46, 725-7	5.8	37
40	Synthesis of thiol-functionalized MCM-41 mesoporous silicas and its application in Cu(II), Pb(II), Ag(I), and Cr(III) removal. <i>Journal of Nanoparticle Research</i> , 2010 , 12, 2111-2124	2.3	79
39	Unique twisted ribbons generated by self-assembly of oligo(p-phenylene ethylene) bearing dimeric bile acid pendant groups. <i>Chemistry - A European Journal</i> , 2009 , 15, 6399-407	4.8	39
38	A Strategy for Producing Pure Single-Layer Graphene Sheets Based on a Confined Self-Assembly Approach. <i>Angewandte Chemie</i> , 2009 , 121, 5978-5982	3.6	66
37	A strategy for producing pure single-layer graphene sheets based on a confined self-assembly approach. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 5864-8	16.4	208
36	Confined self-assembly approach to produce ultrathin carbon nanofibers. <i>Langmuir</i> , 2009 , 25, 8235-9	4	7

35	Pyrrole containing ionic liquid as tecton for construction of ordered mesoporous silica with aligned polypyrrole nanowires in channels. <i>Journal of Materials Chemistry</i> , 2009 , 19, 3962		12
34	A facile and efficient method for rapid detection of trace nitroaromatics in aqueous solution. <i>Journal of Materials Chemistry</i> , 2008 , 18, 4426		9
33	High-performance TNT chemosensory materials based on nanocomposites with bimodal porous structures. <i>Journal of Materials Chemistry</i> , 2008 , 18, 4872		68
32	A general and efficient method to form self-assembled cucurbit[n]uril monolayers on gold surfaces. <i>Chemical Communications</i> , 2008 , 1989-91	5.8	109
31	Direct and label-free detection of cholic acid based on molecularly imprinted photonic hydrogels. <i>Journal of Materials Chemistry</i> , 2008 , 18, 5452		52
30	Giant vesicle formation through self-assembly of chitooligosaccharide-based graft copolymers. <i>Chemical Communications</i> , 2008 , 1449-51	5.8	32
29	pH and ionic strength responsive photonic polymers fabricated by using colloidal crystal templating. <i>Colloid and Polymer Science</i> , 2008 , 286, 113-118	2.4	31
28	Liquid crystal fibers produced by using electrospinning technique. <i>Colloid and Polymer Science</i> , 2008 , 286, 897-905	2.4	25
27	Electrochemical polymerization of imidazolium-ionic liquids bearing a pyrrole moiety. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 4151-4161	2.5	21
26	Synthesis and aggregation behavior of chitooligosaccharide-based biodegradable graft copolymers. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 4889-4904	2.5	10
25	Click On Conducting Polymer Coated Electrodes: A Versatile Platform for the Modification of Electrode Surfaces. <i>Macromolecular Chemistry and Physics</i> , 2008 , 209, 322-329	2.6	29
24	Poly(p-phenylene ethynylene)s with facially amphiphilic pendant groups: solvatochromism and supramolecular assemblies. <i>Chemistry - A European Journal</i> , 2008 , 14, 10331-9	4.8	17
23	Label-free colorimetric detection of trace atrazine in aqueous solution by using molecularly imprinted photonic polymers. <i>Chemistry - A European Journal</i> , 2008 , 14, 11358-68	4.8	85
22	Ultrasensitive Specific Stimulant Assay Based on Molecularly Imprinted Photonic Hydrogels. <i>Advanced Functional Materials</i> , 2008 , 18, 575-583	15.6	118
21	Photonic Ionic Liquids Polymer for Naked-Eye Detection of Anions. <i>Advanced Materials</i> , 2008 , 20, 4074-4078	4.7	120
20	Electrochemical synthesis and characterization of novel bile acid functionalized polypyrroles. <i>Polymer</i> , 2008 , 49, 225-233	3.9	10
19	Tribological behavior of a novel fullerene complex. <i>Wear</i> , 2008 , 264, 264-269	3.5	9
18	Fluorescent nanofibrous membranes for trace detection of TNT vapor. <i>Journal of Materials Chemistry</i> , 2007 , 17, 2730		92

17	Synthesis, characterization and biological activity of C60 derivative. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 3120-3123	2.9	4
16	A poly(4-vinylpyridine)-based inverse opal. <i>ChemPhysChem</i> , 2007 , 8, 1298-302	3.2	6
15	Porphyrin-doped mesoporous silica films for rapid TNT detection. <i>Colloid and Polymer Science</i> , 2007 , 285, 721-728	2.4	65
14	Imprinted photonic polymers for chiral recognition. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 8145-8	16.4	139
13	Hierarchically structured nanocomposite films as highly sensitive chemosensory materials for TNT detection. <i>ChemPhysChem</i> , 2006 , 7, 1902-5	3.2	38
12	Imprinted Photonic Polymers for Chiral Recognition. <i>Angewandte Chemie</i> , 2006 , 118, 8325-8328	3.6	19
11	Mesoporous silicas functionalized with a high density of carboxylate groups as efficient absorbents for the removal of basic dyestuffs. <i>Journal of Materials Chemistry</i> , 2006 , 16, 2347		73
10	Pyridine-functionalized mesoporous silica as an efficient adsorbent for the removal of acid dyestuffs. <i>Journal of Materials Chemistry</i> , 2006 , 16, 1717		72
9	Crystalline and micellar properties of amphiphilic biodegradable chitooligosaccharide-graft-poly(ϵ -caprolactone) copolymers. <i>Carbohydrate Polymers</i> , 2006 , 64, 466-472	10.3	25
8	Preparation and biological activity of novel cucurbit[8]uril-fullerene complex. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2006 , 85, 223-7	6.7	19
7	Metalloporphyrins as sensing elements for the rapid detection of trace TNT vapor. <i>Journal of Materials Chemistry</i> , 2006 , 16, 4521		115
6	Superlong polypyrrole nanowires aligned within ordered mesoporous silica channels. <i>ChemPhysChem</i> , 2005 , 6, 2025-8	3.2	35
5	Conducting polythiophenes with a broad spectrum of reactive groups. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 4547-4558	2.5	14
4	Template synthesis of functionalized polystyrene in ordered silicate channels. <i>Chemical Communications</i> , 2004 , 1760-1	5.8	7
3	Redox Active p-Nitrophenyl Units bond to Electrodeposited Conducting Polythiophene Films. <i>Polymer Bulletin</i> , 2003 , 51, 217-224	2.4	2
2	Synthese von molekularen submikrometerlangen Polythiophen-Drähten im Gramm-Maßstab in mesoporösen Silicat-Matrices. <i>Angewandte Chemie</i> , 2003 , 115, 3948-3951	3.6	12
1	Gram-scale synthesis of submicrometer-long polythiophene wires in mesoporous silica matrices. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 3818-21	16.4	69