

Mutsumi Kimura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8641460/publications.pdf>

Version: 2024-02-01

250
papers

7,684
citations

66250

44
h-index

73587

79
g-index

256
all docs

256
docs citations

256
times ranked

8072
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Organic Electroactive Shape-Changing Knitted Textiles Using Thermoprogrammed Shape-Memory Fibers Spun by 3D Printing. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2355-2364.	2.0	8
2	The effect of bulky electron-donating thioether substituents on the performances of phthalocyanine based dye sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2021, 5, 584-589.	2.5	16
3	Open-Source Portable Device for the Determination of Fluoride in Drinking Water. <i>ACS Sensors</i> , 2021, 6, 259-266.	4.0	15
4	Reply to "A Thermodynamic assessment of the reported room-temperature chemical synthesis of C2". <i>Nature Communications</i> , 2021, 12, 1245.	5.8	1
5	Effect of the Ethanol/BTC Ratio on the Methane Uptake of Mechanochemically Synthesized MOF-199. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1086-1091.	1.7	10
6	The Long and Bright Path of a Lanthanide MOF: From Basics towards the Application. <i>Chemistry - A European Journal</i> , 2021, 27, 7376-7382.	1.7	10
7	A Solid-State Pathway towards the Tunable Carboxylation of Cellulosic Fabrics: Controlling the Surface's Acidity. <i>Membranes</i> , 2021, 11, 514.	1.4	0
8	Versatile Covalent Postsynthetic Modification of Metal Organic Frameworks via Thermal Condensation for Fluoride Sensing in Waters. <i>Bioengineering</i> , 2021, 8, 196.	1.6	4
9	Activation of Water at the Active Site Cavity of Zinc Phthalocyanine with Tris(pentafluorophenyl)borane. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 622-625.	1.0	0
10	A near-infrared fluorescent phthalocyanine liquid developed through controlling intermolecular interactions. <i>New Journal of Chemistry</i> , 2020, 44, 1689-1693.	1.4	4
11	Stacking Control by Molecular Symmetry of Sterically Protected Phthalocyanines. <i>Molecules</i> , 2020, 25, 5552.	1.7	0
12	3D Structural Optimization of Zinc Phthalocyanine-Based Sensitizers for Enhancement of Open-Circuit Voltage of Dye-Sensitized Solar Cells. <i>Energies</i> , 2020, 13, 2288.	1.6	3
13	Meso-Substituted Tetrabenzotriazaporphyrins for Dye-Sensitized Solar Cells. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000085.	1.0	5
14	Room-temperature chemical synthesis of C2. <i>Nature Communications</i> , 2020, 11, 2134.	5.8	21
15	Significant Effect of Electronic Coupling on Electron Transfer between Surface-Bound Porphyrins and Co ^{2+/3+} Complex Electrolytes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9178-9190.	1.5	10
16	pH-Induced Color-changeable Particles Composed of Amphiphilic Zinc Phthalocyanines Dispersed in Aqueous Media. <i>Chemistry Letters</i> , 2019, 48, 844-846.	0.7	0
17	Enantioselective deprotometalation of N,N-dialkyl ferrocenecarboxamides using metal amides. <i>New Journal of Chemistry</i> , 2019, 43, 14898-14907.	1.4	8
18	Phthalocyanine Synthesis. <i>Handbook of Porphyrin Science</i> , 2019, , 1-168.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Photophysical properties of a novel styryl-BODIPY with a fused crown ether moiety. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 1-9.	0.4	33
20	Physicochemical properties of water soluble unsymmetrical phthalocyanine-folic acid conjugates. <i>Dyes and Pigments</i> , 2018, 149, 393-398.	2.0	13
21	Hollow structured porous carbon fibers with the inherent texture of the cotton fibers. <i>Chemical Physics Letters</i> , 2018, 710, 118-122.	1.2	9
22	Increased Light-Harvesting in Dye-Sensitized Solar Cells through Förster Resonance Energy Transfer within Supramolecular Dyad Systems. <i>Langmuir</i> , 2018, 34, 7294-7300.	1.6	14
23	Carbazole-Fused Zinc(II)-Phthalocyanine Sensitizers. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 544-550.	1.3	10
24	Preparation and formation mechanism of porous carbon nanosheets by thermal decomposition of polyvinyl alcohol films impregnated with zinc (II) and nitrate ions. <i>Solid State Sciences</i> , 2017, 65, 33-40.	1.5	5
25	Structural Effect of the Pendant Unit in Thiocyanate-Free Ru(II) Sensitizers on the Dye-Sensitized Solar Cell Performance. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5041-5046.	1.0	3
26	Deep Axial Inclusion of Two Aromatic Molecules by Dimethyl-β-Cyclodextrin and γ-Cyclodextrin. <i>ChemistrySelect</i> , 2017, 2, 9847-9850.	0.7	1
27	Catalytic Oxidation of Thiols within Cavities of Phthalocyanine Network Polymers. <i>Macromolecules</i> , 2017, 50, 7978-7983.	2.2	14
28	Discotic liquid crystals of transition metal complexes, 54: Rapid microwave-assisted synthesis and homeotropic alignment of phthalocyanine-based liquid crystals. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 476-492.	0.4	8
29	Optical limiting properties of 2,6-dibromo-3,5-distyrylBODIPY dyes at 532 nm. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 523-531.	0.4	21
30	Synthesis and photophysical studies of asymmetric zinc phthalocyanine-magnetic nanoparticle conjugates. <i>New Journal of Chemistry</i> , 2017, 41, 12309-12318.	1.4	17
31	Regioregular Phthalocyanines Substituted with Bulky Donors at Non-Peripheral Positions. <i>Chemistry - A European Journal</i> , 2017, 23, 15446-15454.	1.7	13
32	Stimuli-responsive Rheological Properties for Liquid Phthalocyanines. <i>Chemistry Letters</i> , 2017, 46, 1539-1541.	0.7	9
33	Discotic liquid crystals of transition metal complexes, 53: synthesis and mesomorphism of phthalocyanines substituted by m-alkoxyphenylthio groups. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 159-178.	0.4	6
34	Photophysical and optical limiting properties of a novel distyryl-BODIPY with fused crown ether moieties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 832-843.	0.4	10
35	Selective Blocking Property of Microporous Polymer Membranes Fabricated by Chemical Vapor Deposition. <i>Scientific Reports</i> , 2017, 7, 15596.	1.6	2
36	Development of Fiber and Textile-Shaped Organic Solar Cells for Smart Textiles. <i>Journal of Fiber Science and Technology</i> , 2017, 73, 336-342.	0.2	13

#	ARTICLE	IF	CITATIONS
37	Contorted Arene-fused Metallophthalocyanines. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 506-512.	1.3	3
38	Frontispiece: Low-Symmetry Γ -Shaped Zinc Phthalocyanine Sensitizers with Panchromatic Light-Harvesting Properties for Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0
39	Low-Symmetrical Zinc(II) Benzonaphthoporphyrazine Sensitizers for Light-Harvesting in Near-IR Region of Dye-Sensitized Solar Cells. <i>Inorganic Chemistry</i> , 2016, 55, 5014-5018.	1.9	13
40	Aggregation Control of Robust Water-Soluble Zinc(II) Phthalocyanine-Based Photosensitizers. <i>Langmuir</i> , 2016, 32, 11980-11985.	1.6	22
41	Low-Symmetry Γ -Shaped Zinc Phthalocyanine Sensitizers with Panchromatic Light-Harvesting Properties for Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 18760-18768.	1.7	25
42	A Novel Covalently Linked Zn Phthalocyanine-Zn Porphyrin Dyad for Dye-Sensitized Solar Cells. <i>Israel Journal of Chemistry</i> , 2016, 56, 175-180.	1.0	6
43	Interfacial Charge Transfer in Dye-Sensitized Solar Cells Using SCN-Free Terpyridine-Coordinated Ru Complex Dye and Co Complex Redox Couples. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16677-16683.	4.0	19
44	An Alkyloxyphenyl Group as a Sterically Hindered Substituent on a Triphenylamine Donor Dye for Effective Recombination Inhibition in Dye-Sensitized Solar Cells. <i>Langmuir</i> , 2016, 32, 1178-1183.	1.6	22
45	Topological Control of Columnar Stacking Made of Liquid-Crystalline Thiophene-Fused Metallonaphthalocyanines. <i>ChemistryOpen</i> , 2016, 5, 150-156.	0.9	8
46	Versatile Molding Process for Tough Cellulose Hydrogel Materials. <i>Scientific Reports</i> , 2015, 5, 16266.	1.6	32
47	Small Molecule Bulk-heterojunction Solar Cells Composed of Two Discrete Organic Semiconductors. <i>Chemistry Letters</i> , 2015, 44, 315-317.	0.7	2
48	Enhanced Charge Separation Efficiency in Pyridine-Anchored Phthalocyanine-Sensitized Solar Cells by Linker Elongation. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2347-2351.	1.7	26
49	Simulation Study on Optical Absorption Property of Fiber- and Fabric-Shaped Organic Thin-Film Solar Cells with Resin Sealing Layer. <i>Journal of Fiber Science and Technology</i> , 2015, 71, 121-126.	0.0	5
50	Zinc phthalocyanine sensitizer having double carboxylic acid anchoring groups for dye-sensitized solar cells with cobalt(ii)-based redox electrolyte. <i>RSC Advances</i> , 2015, 5, 82292-82295.	1.7	7
51	Redox Responsive Polymer Incorporated with Mesogenic Unit and Bis(benzodithioly) bithienyl Scaffold. <i>Heterocycles</i> , 2015, 90, 811.	0.4	3
52	Fabric Heater Made of Electroconductive Polymer Fibers. <i>IEEJ Transactions on Industry Applications</i> , 2015, 135, 948-952.	0.1	0
53	Supramolecular complex formation of resorcin[4]arene-modified zinc phthalocyanine and fullerene. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 843-848.	0.4	3
54	Low band gap disk-shaped donors for solution-processed organic solar cells. <i>RSC Advances</i> , 2014, 4, 64589-64595.	1.7	6

#	ARTICLE	IF	CITATIONS
55	Deformation of Redox-Active Polymer Gel Based on Polysiloxane Backbone and Bis(benzodithioly)l)bithienyl Scaffold. <i>Langmuir</i> , 2014, 30, 14680-14685.	1.6	6
56	Foldable Textile Electronic Devices Using All-Organic Conductive Fibers. <i>Advanced Engineering Materials</i> , 2014, 16, 550-555.	1.6	34
57	Molecular engineering of zinc phthalocyanine sensitizers for efficient dye-sensitized solar cells. <i>Chemical Communications</i> , 2014, 50, 1941.	2.2	116
58	Structural Effect of Donor in Organic Dye on Recombination in Dye-Sensitized Solar Cells with Cobalt Complex Electrolyte. <i>Langmuir</i> , 2014, 30, 2274-2279.	1.6	44
59	Light-Harvesting in the Near-Infrared Region: Dye-Sensitized Solar Cells Sensitized with Asymmetric Ring-Expanded Zinc(II) Phthalocyanines. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 1083-1088.	1.3	4
60	Redox-Driven Molecular Switches Consisting of Bis(benzodithioly)l)bithienyl Scaffold and Mesogenic Moieties: Synthesis and Complexes with Liquid Crystalline Polymer. <i>Journal of Organic Chemistry</i> , 2014, 79, 6590-6602.	1.7	18
61	Dye Aggregation Effect on Interfacial Electron-Transfer Dynamics in Zinc Phthalocyanine-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2014, 118, 17205-17212.	1.5	70
62	Design of a New Energy-Harvesting Electrochromic Window Based on an Organic Polymeric Dye, a Cobalt Couple, and PProDOT ₂ . <i>Advanced Energy Materials</i> , 2014, 4, 1400379.	10.2	44
63	Self-organized one-dimensional columns of benzo[b]thiophene-fused tetraazaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 259-266.	0.4	0
64	Basic characteristics of polycarbonate-based dual cantilever sensors for detecting VOC. <i>Mechanical Engineering Journal</i> , 2014, 1, MN0055-MN0055.	0.2	1
65	Detection of Volatile Organic Compounds by Weight-Detectable Sensors coated with Metal-Organic Frameworks. <i>Scientific Reports</i> , 2014, 4, 6247.	1.6	108
66	Hydrophilic non-wovens made of cross-linked fully-hydrolyzed poly(vinyl alcohol) electrospun nanofibers. <i>Polymer</i> , 2013, 54, 120-126.	1.8	19
67	Improvement of TiO ₂ /Dye/Electrolyte Interface Conditions by Positional Change of Alkyl Chains in Modified Panchromatic Ru Complex Dyes. <i>Chemistry - A European Journal</i> , 2013, 19, 1028-1034.	1.7	37
68	Recombination inhibitive structure of organic dyes for cobalt complex redox electrolytes in dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 792-798.	5.2	40
69	Molecular Design Rule of Phthalocyanine Dyes for Highly Efficient Near-IR Performance in Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2013, 19, 7496-7502.	1.7	73
70	Extension of Light-Harvesting Area of Bulk-Heterojunction Solar Cells by Cosensitization with Ring-Expanded Metallophthalocyanines Fused with Fluorene Skeletons. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4367-4373.	4.0	12
71	Sub-Micron-Wide Surficial Trench Frames to Define the Coating Areas of Sensitive Layers on Silicon MEMS Resonant Chemical Sensors. <i>Electronics and Communications in Japan</i> , 2013, 96, 60-66.	0.3	0
72	An Increase in Energy Conversion Efficiency by Decreasing Cobalt Redox Electrolyte Diffusion Resistance in Dye-sensitized Solar Cells. <i>Chemistry Letters</i> , 2013, 42, 453-454.	0.7	10

#	ARTICLE	IF	CITATIONS
73	Organic Sensitizers Including π -Conjugated Fluorene-Benzothiadiazole Bridge for Dye-sensitized Solar Cells. <i>Chemistry Letters</i> , 2012, 41, 1613-1615.	0.7	3
74	Photochromogenic Nanosheet Crystallites of Tungstate with a 2D Bronze Structure. <i>Inorganic Chemistry</i> , 2012, 51, 1540-1543.	1.9	34
75	Solution-Processed Bulk-Heterojunction Solar Cells containing Self-Organized Disk-Shaped Donors. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 6289-6294.	4.0	30
76	Flexible Tactile Sensor Using the Reversible Deformation of Poly(3-hexylthiophene) Nanofiber Assemblies. <i>Langmuir</i> , 2012, 28, 17593-17596.	1.6	84
77	Dye Molecules for Simple Co-sensitization Process: Fabrication of Mixed-dye Sensitized Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4371-4374.	7.2	149
78	Sensing of Vaporous Organic Compounds by TiO_2 Porous Films Covered with Polythiophene Layers. <i>Advanced Functional Materials</i> , 2012, 22, 469-476.	7.8	71
79	Directional electromechanical properties of PEDOT/PSS films containing aligned electrospun nanofibers. <i>Polymer Journal</i> , 2011, 43, 849-854.	1.3	21
80	Electromechanical Actuation of Highly Conductive PEDOT/PSS-coated Cellulose Papers. <i>Journal of Fiber Science and Technology</i> , 2011, 67, 125-131.	0.0	11
81	Volatile Organic Compound Sensing by Gold Nanoparticles Capped with Calix[4]arene Ligand. <i>Chemistry Letters</i> , 2011, 40, 1402-1404.	0.7	12
82	Noncovalent wrapping of chemically modified graphene with π -conjugated disk-like molecules. <i>Colloid and Polymer Science</i> , 2011, 289, 925-932.	1.0	37
83	Rodlike Macromolecules through Spatial Overlapping of Thiophene Dendrons. <i>Chemistry - A European Journal</i> , 2011, 17, 6821-6829.	1.7	6
84	Macroporous conductive polymer films fabricated by electrospun nanofiber templates and their electromechanical properties. <i>Nanotechnology</i> , 2011, 22, 275501.	1.3	21
85	Self-coordinated Phthalocyanine Nanoaggregates. <i>Chemistry Letters</i> , 2010, 39, 946-947.	0.7	1
86	Supramolecular Stacks of Asymmetric Zinc Phthalocyanines Functionalized with One Tetrathiafulvalene Unit. <i>Chemistry Letters</i> , 2010, 39, 812-813.	0.7	11
87	Volatile Organic Compound Sensing by Quartz Crystal Microbalances Coated with Nanostructured Macromolecular Metal Complexes. <i>Chemistry - an Asian Journal</i> , 2010, 5, 869-876.	1.7	15
88	Anisotropic Motion of Electroactive Papers Coated with PEDOT/PSS. <i>Macromolecular Materials and Engineering</i> , 2010, 295, 671-675.	1.7	36
89	Structures in Langmuir-Blodgett Films of Amphiphilic Tetrathiafulvalenes and Tetrafluorotetracyanoquinodimethane CT Complex. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 519, 157-162.	0.4	0
90	Enhancement of Incident Photon-to-Current Conversion Efficiency for Phthalocyanine-Sensitized Solar Cells by 3D Molecular Structuralization. <i>Journal of the American Chemical Society</i> , 2010, 132, 4054-4055.	6.6	215

#	ARTICLE	IF	CITATIONS
91	Conductivity of Ruthenate Nanosheets Prepared via Electrostatic Self-Assembly: Characterization of Isolated Single Nanosheet Crystallite to Mono- and Multilayer Electrodes. <i>Langmuir</i> , 2010, 26, 18049-18054.	1.6	51
92	Self-Assembled Helical Nanofibers Made of Achiral Molecular Disks Having Molecular Adapter. <i>Chemistry of Materials</i> , 2010, 22, 5732-5738.	3.2	45
93	Site-Selective Electroless Nickel Plating on Patterned Thin Films of Macromolecular Metal Complexes. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 3714-3717.	4.0	35
94	Design and Fabrication of High-Sensitive Chemical Sensor System with Preconcentration and Analysis Functions Employing a Micro Cantilever. <i>IEEJ Transactions on Sensors and Micromachines</i> , 2010, 130, 275-281.	0.0	3
95	High-Sensitive Chemical Sensor System Employing a Higher-mode Operative Micro Cantilever Sensor and an Adsorption Tube. , 2009, , .		6
96	Intramolecular Axial Ligation of Zinc Porphyrin Cores with Triazole Links within Dendrimers. <i>Chemistry - A European Journal</i> , 2009, 15, 2617-2624.	1.7	24
97	Conjugated Polymer Gels with Dendritic Hydrophilic Side Chains. <i>Polymer Journal</i> , 2009, 41, 132-137.	1.3	11
98	Conductive Nanoscopic Fibrous Assemblies Containing Helical Tetrathiafulvalene Stacks. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1474-1479.	1.7	53
99	Wrapping of Self-Organized Fluorescent Nanofibers with a Silica Wall. <i>Langmuir</i> , 2009, 25, 776-780.	1.6	21
100	Organization of single-walled carbon nanotubes wrapped with liquid-crystalline π -conjugated oligomers. <i>Journal of Materials Chemistry</i> , 2009, 19, 1086.	6.7	29
101	One-dimensional Stacks of Triphenylenes Stabilized by a Peripheral Hydrogen-bonding Network. <i>Chemistry Letters</i> , 2009, 38, 900-901.	0.7	4
102	Metallosupramolecular Gels Made of Four-armed Poly(ethylene glycol)s Having Terpyridine Termini. <i>Chemistry Letters</i> , 2009, 38, 382-383.	0.7	14
103	Preparation of Porous Conjugated Polymers Using Amphiphilic Triblock Copolymers PEO- β -PPO-PEO as Structure-directing Agents. <i>Chemistry Letters</i> , 2009, 38, 250-251.	0.7	2
104	Electrochromic Polymeric Films Derived from (Diphenylamino)phenyl-substituted Metallophthalocyanines. <i>Chemistry Letters</i> , 2009, 38, 82-83.	0.7	4
105	Anisotropic Electronic Conductivity in Layer-by-Layer Composite Film Composed of Water-Soluble Conjugated Polymers and SWNTs. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1877-1881.	2.0	14
106	Energy transfer dynamics in wire-type dendrimers having oligophenylene peripheries. <i>Journal of Luminescence</i> , 2008, 128, 948-951.	1.5	2
107	Design of dye-sensitized solar cells with new light-harvesting dyes. , 2008, , .		3
108	β -cristobalite nanowires. <i>Electrochemistry</i> , 2007, 75, 829-834.	0.6	0

#	ARTICLE	IF	CITATIONS
109	Poly(p-phenylene vinylene)s Wrapped with 1,3,5-Phenylene-Based Rigid Dendrons. <i>Chemistry of Materials</i> , 2007, 19, 2809-2815.	3.2	15
110	Self-Organization of Low-Symmetry Adjacent-type Metallophthalocyanines Having Branched Alkyl Chains. <i>Langmuir</i> , 2006, 22, 5051-5056.	1.6	43
111	Quenching of energy transfer by freezing molecular vibrations in light-harvesting small dendrimer. <i>Journal of Luminescence</i> , 2006, 119-120, 283-287.	1.5	16
112	Supramolecular hydrogels and organogels based on novel l-valine and l-isoleucine amphiphiles. <i>Tetrahedron Letters</i> , 2005, 46, 303-306.	0.7	58
113	Formation of Metallo-supramolecular Polymers within Highly Ordered Silica Mesochannels. <i>Macromolecules</i> , 2005, 38, 5055-5059.	2.2	12
114	Preparation of Zn(II)-Poly(acrylonitrile-co-silk fibroin peptide) Complexes: Their Odor-Removal and Antibacterial Activities. <i>Journal of Fiber Science and Technology</i> , 2004, 60, 81-87.	0.0	3
115	Spin-selective triplet energy transfer from C60 to 1,3,5-phenylene-based dendritic metal-free porphyrin. <i>Chemical Physics Letters</i> , 2004, 386, 149-152.	1.2	7
116	Synthesis and characterization of spinning poly(acrylonitrile-co-silk fibroin peptide)s. <i>Journal of Applied Polymer Science</i> , 2004, 92, 1540-1547.	1.3	14
117	New Low-Molecular-Mass Gelators Based on L-Lysine: Amphiphilic Gelators and Water-Soluble Organogelators. <i>Helvetica Chimica Acta</i> , 2004, 87, 1-10.	1.0	52
118	Nanoscope Fibrous Assemblies Made of Metallophthalocyanine-Terminated Amphiphilic Polymers. <i>Chemistry - A European Journal</i> , 2004, 10, 4954-4959.	1.7	26
119	Supramolecular hydrogels containing inorganic salts and acids. <i>Tetrahedron Letters</i> , 2004, 45, 2947-2950.	0.7	26
120	New l-valine-based hydrogelators: formation of supramolecular hydrogels. <i>Tetrahedron Letters</i> , 2004, 45, 5399-5402.	0.7	36
121	Preparation of cotton-like silica. <i>Chemical Communications</i> , 2004, , 1332.	2.2	28
122	Formation of Helical Hybrid Silica Bundles. <i>Chemistry of Materials</i> , 2004, 16, 3791-3793.	3.2	48
123	In situ organogelation at room temperature: direct synthesis of gelators in organic solvents. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1155.	1.5	72
124	Second- and third-order nonlinear properties of chiral phthalocyanine films. , 2004, , .		0
125	Enhanced Third-order Optical Nonlinearity in Helical Assembly of a Chiral Vanadyl Phthalocyanine. <i>Chemistry Letters</i> , 2004, 33, 132-133.	0.7	11
126	Supramolecular Hydrogels Formed by L-Lysine Derivatives. <i>Chemistry Letters</i> , 2004, 33, 1496-1497.	0.7	10

#	ARTICLE	IF	CITATIONS
127	The application of the electrostatic filter to the dust respirator using the wool. <i>Journal of Fiber Science and Technology</i> , 2004, 60, 158-161.	0.0	5
128	Changes in Surface Potential of Electrostatic Filter due to Dioctyl Phthalate (DOP) Aerosol Loading. <i>Journal of Fiber Science and Technology</i> , 2004, 60, 235-236.	0.0	0
129	Measurement of Thermally Stimulated Current of Resin Wool Filter. <i>Journal of Fiber Science and Technology</i> , 2004, 60, 162-163.	0.0	0
130	Hydrogel Formation Using New L-Lysine-Based Low-Molecular-Weight Compounds with Positively Charged Pendant Chains. <i>Helvetica Chimica Acta</i> , 2003, 86, 2228-2238.	1.0	18
131	A Family of Low-Molecular-Weight Hydrogelators Based on L-Lysine Derivatives with a Positively Charged Terminal Group. <i>Chemistry - A European Journal</i> , 2003, 9, 348-354.	1.7	159
132	Preparation of magnetic poly(vinyl alcohol) (PVA) materials by in situ synthesis of magnetite in a PVA matrix. <i>Journal of Applied Polymer Science</i> , 2003, 87, 1239-1247.	1.3	88
133	New gemini organogelators linked by oxalyl amide: organogel formation and their thermal stabilities. <i>Tetrahedron Letters</i> , 2003, 44, 6841-6843.	0.7	20
134	Photoinduced electron transfer of the triplet states of C60 and C70 from oxotitanium(IV) tetra-t-butyl-phthalocyanine as an electron-donor in polar solvent. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 156, 31-38.	2.0	8
135	Selective Ligand to Sterically Isolated Metallophthalocyanines. <i>Inorganic Chemistry</i> , 2003, 42, 2821-2823.	1.9	15
136	Effects of Hydrogen Bonding and van der Waals Interactions on Organogelation Using Designed Low-Molecular-Weight Gelators and Gel Formation at Room Temperature. <i>Langmuir</i> , 2003, 19, 8622-8624.	1.6	204
137	Self-Organization of Hydrogen-Bonded Optically Active Phthalocyanine Dimers. <i>Langmuir</i> , 2003, 19, 4825-4830.	1.6	93
138	Discotic liquid crystals of transition metal complexes. Part 35. Establishment of a unique mesophase in bis(octaalkoxyphthalocyaninato)lutetium(iii) complexes For Part 34, see ref. 1. Electronic supplementary information (ESI) available: yields, elemental analysis data, observed mass by MALDI-TOF and electronic spectral data. See http://www.rsc.org/suppdata/jm/b2/b209472j/ . <i>Journal of Materials Chemistry</i> , 2003, 13, 243-251.	6.7	47
139	Preparation of organic-inorganic composites containing rod-like phthalocyanine polymers. <i>Chemical Communications</i> , 2003, , 2504-2505.	2.2	17
140	L-Lysine based gemini organogelators: their organogelation properties and thermally stable organogels. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 4124.	1.5	48
141	Unique molecular structure and properties of novel purple intermediates of phthalocyanine derivative. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 58-69.	0.4	5
142	NLO properties of chiral phthalocyanine films. , 2003, 5212, 282.		3
143	Synthesis and Characterization of New Acrylic Polymer Containing Silk Protein. <i>Journal of Fiber Science and Technology</i> , 2003, 59, 168-172.	0.0	11
144	Low-Molecular-Weight Hydrogelators Based on L-Lysine with Various Pyridinium Cations. <i>Chemistry Letters</i> , 2002, 31, 704-706.	0.7	3

#	ARTICLE	IF	CITATIONS
145	Preparation of Porous Polymers by <i>In Situ</i> Precipitation—Using Low Molecular Weight Gelators. <i>Polymer Journal</i> , 2002, 34, 474-477.	1.3	23
146	Self-Organization of Supramolecular Complex Composed of Rigid Dendritic Porphyrin and Fullerene. <i>Journal of the American Chemical Society</i> , 2002, 124, 5274-5275.	6.6	93
147	Aggregation Behavior of Amphiphilic Phthalocyanine Block Copolymers. <i>Langmuir</i> , 2002, 18, 7683-7687.	1.6	25
148	Star-Shaped Stilbenoid Phthalocyanines. <i>Chemistry of Materials</i> , 2002, 14, 2711-2717.	3.2	66
149	Novel family of low molecular weight hydrogelators based on L-lysine derivatives. <i>Chemical Communications</i> , 2002, , 884-885.	2.2	87
150	Discotic liquid crystals of transition metal complexes. Part 32.1 Synthesis and liquid-crystalline properties of doubledeckers and tripledeckers based on cerium complexes of bis- and tetrakis(3,4-dialkoxyphenyl)porphyrin. Electronic supplementary information (ESI) available: yields, elemental analysis data and electronic absorption spectral data. See http://www.rsc.org/suppdata/jm/b1/b109998c/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 844-850.	6.7	29
151	Preparation of Helical Transition-Metal Oxide Tubes Using Organogelators as Structure-Directing Agents. <i>Journal of the American Chemical Society</i> , 2002, 124, 6550-6551.	6.6	400
152	New low-molecular-weight hydrogelators based on L-lysine with positively charged pendant chain. <i>New Journal of Chemistry</i> , 2002, 26, 817-818.	1.4	24
153	Preparation and adsorption properties of poly(N-vinylformamide/acrylonitrile) chelating fiber for heavy metal ions. <i>Journal of Applied Polymer Science</i> , 2002, 85, 1378-1386.	1.3	23
154	Ionic conduction of novel polymer composite films based on partially phosphorylated poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 3	1.8	14
155	Functions of Self-Organized Molecular Systems. <i>Kobunshi</i> , 2002, 51, 255-255.	0.0	0
156	Synthesis of Multicomponent Systems Composed of One Phthalocyanine and Four Terpyridine Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 4775-4779.	1.9	41
157	Organic~Inorganic Composites Comprised of Ordered Stacks of Amphiphilic Molecular Disks. <i>Journal of the American Chemical Society</i> , 2001, 123, 2438-2439.	6.6	79
158	Carbonization and graphitization of polyamide films. <i>Synthetic Metals</i> , 2001, 125, 197-200.	2.1	1
159	Supramolecular assemblies formed by new L-lysine derivatives of viologens. <i>Chemical Communications</i> , 2001, , 2012-2013.	2.2	11
160	Elongation of the π -System of Phthalocyanines by Introduction of Thienyl Substituents at the Peripheral Positions. Synthesis and Characterization. <i>Journal of Organic Chemistry</i> , 2001, 66, 6109-6115.	1.7	42
161	Construction of Regulated Nanospace around a Porphyrin Core. <i>Journal of the American Chemical Society</i> , 2001, 123, 5636-5642.	6.6	97
162	L-Tyrosine Ester-Mediated Photosensitized Charge Separation - Length Effects of Alkyl Side Chains in Polymers and Alkyl Groups in L-Tyrosine Esters. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 3506-3512.	1.1	3

#	ARTICLE	IF	CITATIONS
163	Preparation of Ordered Stacked Phthalocyanine Polymers through Olefin Metathesis Reaction. <i>Macromolecules</i> , 2001, 34, 4706-4711.	2.2	38
164	Enhancement effects of l-tyrosine esters on photosensitized charge separation using ruthenium(II) complex- and viologen-containing polymers. <i>Polymer</i> , 2001, 42, 9235-9241.	1.8	2
165	Branched Polymers. II. Control of Catalytic Activities by Temperature-Sensitive Dendritic Hosts.. <i>Kobunshi Ronbunshu</i> , 2000, 57, 842-846.	0.2	1
166	Easy Preparation and Prominent Gelation of New Gelator Based on L-Lysine. <i>Chemistry Letters</i> , 2000, 29, 1070-1071.	0.7	48
167	Low Molecular Weight Gelator Containing β^2 -Diketonato Ligands: Stabilization of Gels by Metal Coordination. <i>Chemistry Letters</i> , 2000, 29, 1168-1169.	0.7	44
168	New Ionic Conducting Polymer Composite Films Based on Partially Phosphorylated Poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 542	0.7	1
169	Preparation of Fibrous TiO ₂ Material Using an Organogelator. <i>Bulletin of the Chemical Society of Japan</i> , 2000, 73, 1913-1917.	2.0	6
170	Photochemical Behavior of Zinc(II) Tetraphenylporphyrin in Nanoscale-fibers Made oftrans-1,2-Bis(alkylamide)cyclohexane Derivatives. <i>Chemistry Letters</i> , 2000, 29, 1088-1089.	0.7	17
171	Bactericidal action of cobalt(II) phthalocyanine-modified electrode. <i>Journal of Porphyrins and Phthalocyanines</i> , 2000, 04, 175-178.	0.4	2
172	Low Molecular Weight Gelators for Organic Fluids: Gelation Using a Family of Cyclo(dipeptide)s. <i>Journal of Colloid and Interface Science</i> , 2000, 224, 231-244.	5.0	155
173	Energy transfer within ruthenium-cored rigid metallodendrimers. <i>Tetrahedron Letters</i> , 2000, 41, 6809-6813.	0.7	16
174	Functional metallomacrocycles and their polymers, Part 37.. <i>Reactive and Functional Polymers</i> , 2000, 43, 63-70.	2.0	42
175	Formation of physical hydrogels with terpyridine-containing carboxylic acids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2000, 169, 307-316.	2.3	32
176	Preparation of TiO ₂ Hollow-Fibers Using Supramolecular Assemblies. <i>Chemistry of Materials</i> , 2000, 12, 1523-1525.	3.2	263
177	Self-assembly of chiral-twisted porphyrin dimers. <i>New Journal of Chemistry</i> , 2000, 24, 113-114.	1.4	15
178	A new phthalocyanine derivative having peripheral 2-thienyl substituents. <i>Chemical Communications</i> , 2000, , 1649-1650.	2.2	31
179	Fibrous Assemblies Made of Amphiphilic Metallophthalocyanines. <i>Langmuir</i> , 2000, 16, 2078-2082.	1.6	122
180	A rigid 1,3,5-phenylene-based metallodendrimer containing a ruthenium(ii) bis(terpyridyl) complex. <i>Chemical Communications</i> , 2000, , 11-12.	2.2	11

#	ARTICLE	IF	CITATIONS
181	Synthesis, characterization and application of a novel polymer solid photosensitizer. <i>Chemical Communications</i> , 2000, , 213-214.	2.2	17
182	Photo-oxidation of 1,3-cyclopentadiene using partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complexes. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 109-114.	1.3	11
183	Temperature-Sensitive Dendritic Hosts:Â Synthesis, Characterization, and Control of Catalytic Activity. <i>Macromolecules</i> , 2000, 33, 1117-1119.	2.2	92
184	Photoreduction of methylviologen sensitized by amphiphilic phthalocyanatozinc(II) complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2000, 4, 123-128.	0.4	0
185	Physical Gelation of Organic Solvents by Low Molecular Weight Gelators and Preparation of Organogel Electrolytes. <i>Polymer Journal</i> , 1999, 31, 1159-1164.	1.3	11
186	Photosensitized charge separation using ruthenium(II) complex and viologen-containing polymers â€” effects of quaternization and length of alkyl side-chain. <i>Polymer</i> , 1999, 40, 3971-3978.	1.8	3
187	New gelators based on 2-amino-2-phenylethanol: Close gelator-chiral structure relationship. <i>Tetrahedron Letters</i> , 1999, 40, 2385-2388.	0.7	53
188	Enhancement of photoinduced electron-transfer reaction via noncovalent bonding: Cooperative effect of a paraquat molecule and zinc(II)phthalocyanine having a macrocyclic ether void. <i>Tetrahedron Letters</i> , 1999, 40, 3199-3202.	0.7	3
189	Solvent effects on quenching of partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complexes with viologens. <i>Reactive and Functional Polymers</i> , 1999, 40, 97-105.	2.0	3
190	NMF effect on photosensitized charge separation using partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complexes. <i>Reactive and Functional Polymers</i> , 1999, 40, 241-248.	2.0	4
191	Reversible color changes induced by photosensitized charge separation in partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complex and viologen films. <i>European Polymer Journal</i> , 1999, 35, 977-983.	2.6	2
192	Mediated effects of l-tyrosine esters on quenching of ruthenium(II) complex-containing polymers with C12V2+. <i>European Polymer Journal</i> , 1999, 35, 1079-1085.	2.6	6
193	Enhancement of quenching of polymer-bound ruthenium(II) complexes with MV2+ using l-tyrosine esters. <i>European Polymer Journal</i> , 1999, 35, 221-226.	2.6	8
194	Effects of l-tyrosine esters on quenching and photosensitized charge separation using polymers containing ruthenium(II) complex. <i>Journal of Polymer Science Part A</i> , 1999, 37, 4360-4367.	2.5	3
195	Fabrication of Gas Sensors Based on Soluble Phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 1999, 03, 65-69.	0.4	26
196	Preparation of Electro-codeposited Film Consisting of Phthalocyanine and Perylene Derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 1999, 03, 310-315.	0.4	5
197	Dendritic Metallophthalocyaninesâ€™ Synthesis, Electrochemical Properties, and Catalytic Activities. <i>Chemistry - A European Journal</i> , 1999, 5, 3495-3500.	1.7	93
198	Synthesis and characterization of a ligand-substituted poly(amidoamine) dendrimer with external terpyridine units and its iron(II) complexes. <i>Macromolecular Rapid Communications</i> , 1999, 20, 98-102.	2.0	16

#	ARTICLE	IF	CITATIONS
199	Proton conduction in new polymer hydrogel films consisting of crosslinking partially phosphorylated poly(vinyl alcohol)s. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 2749-2753.	1.3	15
200	Self-Assembly of Twisted Bridging Ligands to Helical Coordination Polymers. <i>Macromolecules</i> , 1999, 32, 7951-7953.	2.2	58
201	Easy Preparation and Useful Character of Organogel Electrolytes Based on Low Molecular Weight Gelator. <i>Chemistry of Materials</i> , 1999, 11, 649-655.	3.2	181
202	Intramolecular Energy Transfer in 1,3,5-Phenylene-Based Dendritic Porphyrins. <i>Macromolecules</i> , 1999, 32, 8237-8239.	2.2	38
203	Excellent Stability of Ruthenium(II) Complex Photosensitizers during Photo-Oxidation of 1,3-Cyclopentadiene. <i>Chemistry Letters</i> , 1999, 28, 579-580.	0.7	5
204	Preparation of TiO ₂ Fiber in a Sol-Gel System Containing Organogelator. <i>Chemistry Letters</i> , 1999, 28, 1077-1078.	0.7	32
205	Well-defined Polynuclear Iron(II) Complexes Bridged by Back-to-back Ligands. <i>Chemistry Letters</i> , 1999, 28, 1129-1130.	0.7	12
206	Terephthaloyl Derivatives as New Gelators; Excellent Gelation Ability and Remarkable Increase of Gel Strength by Adding Polymers. <i>Chemistry Letters</i> , 1999, 28, 767-768.	0.7	29
207	Modifications of Fiber/Textile Using Metal Complexes for Environmental Improvements. <i>Journal of Fiber Science and Technology</i> , 1999, 55, P97-P101.	0.0	0
208	Fluorescence Chemosensor for Metal Ions Using Conjugated Polymers. <i>Advanced Materials</i> , 1998, 10, 459-462.	11.1	143
209	Functional Metallomacrocycles and Their Polymers 36: Synthesis and Properties of Polyester Containing a Metallophthalocyanine Ring. <i>Journal of Porphyrins and Phthalocyanines</i> , 1998, 02, 31-38.	0.4	11
210	Bactericidal Activities of Radical Species Generated by Catalytic Reaction of Iron(III) Octacarboxyphthalocyanine. <i>Journal of Porphyrins and Phthalocyanines</i> , 1998, 02, 101-106.	0.4	7
211	Fabrication of p-n Junction Diodes from Phthalocyanine and Electropolymerized Perylene Derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 1998, 02, 231-235.	0.4	12
212	Synthesis and characterization of a partially quaternized poly(1-vinylimidazole) bound to a ruthenium(II) complex and a viologen moiety. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 937-943.	1.1	10
213	Photoinduced hydrogen generation using polymer photosensitizers. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 945-948.	1.1	16
214	Five-nuclear complexes of zinc (II) phthalocyanine with directly linked terpyridine ligands. <i>Tetrahedron Letters</i> , 1998, 39, 8471-8474.	0.7	20
215	Photoinduced hydrogen generation from water-insoluble polymer photosensitizer films. <i>Polymer</i> , 1998, 39, 1539-1543.	1.8	9
216	Quenching kinetics of partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complexes with C12V ₂ ⁺ mediated by L-tyrosine esters. <i>New Journal of Chemistry</i> , 1998, 22, 1431-1436.	1.4	2

#	ARTICLE	IF	CITATIONS
217	Novel Photochromic System Involving Organostannyl Compounds and 2-Aminomethylpyridine. <i>Chemistry Letters</i> , 1998, 27, 217-218.	0.7	1
218	Electrical Properties of Junctions between Electrodeposited Magnesium Phthalocyanine and Aluminum. <i>Polymer Journal</i> , 1998, 30, 177-180.	1.3	4
219	Synthesis of Metallodendrimers and Their Reaction Control. <i>Kobunshi</i> , 1998, 47, 825-825.	0.0	0
220	Remarkable Viscoelasticity of Organic Solvents Containing Trialkyl-1,3,5-benzenetricarboxamides and Their Intermolecular Hydrogen Bonding. <i>Chemistry Letters</i> , 1997, 26, 429-430.	0.7	128
221	Electrochromic Polymer Derived from Oxidized Tetrakis(2-hydroxyphenoxy)Phthalocyaninatocobalt(II) Complex. <i>Chemistry Letters</i> , 1997, 26, 653-654.	0.7	20
222	Small Molecular Gelling Agents to Harden Organic Liquids: Trialkylcis-1,3,5-Cyclohexanetricarboxamides. <i>Chemistry Letters</i> , 1997, 26, 191-192.	0.7	98
223	Photosensitized charge separation using water-insoluble polymer-bound ruthenium(II) complex films. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 4137-4143.	1.7	7
224	Hydrogen generation using water-insoluble polymer-bound ruthenium(ii) complexes. <i>Chemical Communications</i> , 1997, , 227-228.	2.2	20
225	Photo- and thermo-chromism of a ruthenium(II) complex and viologen-containing polymer film. <i>Chemical Communications</i> , 1997, , 2061-2062.	2.2	20
226	Dendritic metallophthalocyanines: synthesis and characterization of a zinc(ii) phthalocyanine[8]3-arborol. <i>Chemical Communications</i> , 1997, , 1215-1216.	2.2	75
227	Luminescence behavior of tris(2,2'-bipyridine)ruthenium(II) and (2,2'-bipyridine)bis(2,2'-bipyridine-4,4'-disulfonate)ruthenate(II) with cobalt(III)-complex-containing poly(methacrylic acid). <i>Reactive and Functional Polymers</i> , 1997, 32, 179-185.	2.0	1
228	Excellent gelators for organic fluids: Simple bolaform amides derived from amino acids. <i>Advanced Materials</i> , 1997, 9, 1095-1097.	11.1	151
229	Luminescence quenching of partially quaternized poly(1-vinylimidazole)-bound ruthenium(II) complex in methanol. <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 959-967.	1.1	13
230	Catalytic Oxidation of 2-Mercaptoethanol by Cationic Water-soluble Phthalocyaninatocobalt(II) Complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 1997, 01, 309-313.	0.4	35
231	Organogels Formed by N-Benzoyloxycarbonyl-L-alanine 4-Hexadecanoyl-2-nitrophenyl Ester and Related Compounds. <i>Journal of Colloid and Interface Science</i> , 1997, 195, 86-93.	5.0	70
232	Intra-complex electron transfer in a self-assembling phthalocyanine [2]pseudorotaxane. <i>Chemical Communications</i> , 1996, , 2785.	2.2	8
233	Effect of changing the charge of an iron(II) chelate on electron transfer to a cobalt(III) complex-containing poly(methacrylic acid-co-styrenesulfonic acid) in aqueous solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 409.	1.7	1
234	Intra-polymer electron-transfer reaction between partially quaternized poly(1-vinylimidazole) and a cobalt(II) Schiff-base complex: effect of alkyl chain length. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 4511.	1.7	4

#	ARTICLE	IF	CITATIONS
235	Photosensitized charge separation using ruthenium(II) complex-containing polymers in MeOH. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 3599.	1.7	18
236	Effects of Conformational Transition on Electron-Transfer Reaction between Poly(methacrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Journal, 1996, 28, 780-783.	1.3	1
237	Formation of Organogels by Intermolecular Hydrogen Bonding between Ureylene Segment. Chemistry Letters, 1996, 25, 885-886.	0.7	119
238	Molecular orientation of paramagnetic metal complexes in melt-drawn fibers of thermotropic liquid crystalline polymers. Macromolecular Chemistry and Physics, 1996, 197, 1853-1864.	1.1	4
239	Prominent Gelation and Chiral Aggregation of Alkylamides Derived from trans-1,2-Diaminocyclohexane. Angewandte Chemie International Edition in English, 1996, 35, 1949-1951.	4.4	434
240	Functional metallomacrocycles and their polymers, Part 34. Catalytic oxygenation of cyclohexene by water-soluble polymer containing manganese phthalocyanine complex. Reactive and Functional Polymers, 1996, 29, 85-90.	2.0	14
241	Two Component Type of Organogel-Forming Agent Working by Intermolecular Hydrogen Bonding.. Journal of Fiber Science and Technology, 1996, 52, 129-136.	0.0	4
242	Functional Metallomacrocycles and Their Polymers XXXIII. Autoxidation of Thiol Catalyzed by Thermoelastic Polyurethane Resin Containing a Cobalt(II)phthalocyanine. Polymer Journal, 1995, 27, 1139-1143.	1.3	14
243	Syntheses of homopolymer and water-soluble polymers containing tetraphenylporphinatomanganese(III) complex, and ligand substitution reaction for anionic ligand. Journal of Polymer Science Part A, 1994, 32, 1243-1254.	2.5	2
244	Functional metallomacrocycles and their polymers, 26. Synthesis of 2-acryloylamino-9,16,23-tri-tert-butylphthalocyanine and autoxidation of thiol with water-soluble polymers containing cobalt(II) phthalocyaninate complex. Macromolecular Chemistry and Physics, 1994, 195, 2423-2433.	1.1	24
245	Functional metallomacrocycles and their polymers, 27. Catalase-like activity of water-soluble polymer containing a phthalocyanine-manganese complex. Macromolecular Chemistry and Physics, 1994, 195, 3499-3508.	1.1	21
246	Functional metallomacrocycles and their polymers. Part 31. Autoxidation of thiol by temperature-sensitive polymer catalyst containing cobalt(II) phthalocyanine complex. Reactive & Functional Polymers, 1994, 23, 195-200.	0.8	16
247	Materials Design of Sensing Layers for Detection of Volatile Analytes. , 0, , 183-198.		0
248	Materials Design of Sensing Layers for Detection of Volatile Analytes. , 0, , 569-584.		0
249	Molecular Geometry Dependent Electronic Coupling and Reorganization Energy for Electron Transfer between Dye Molecule Adsorbed on TiO ₂ Electrode and Co Complex in Electrolyte Solutions. Journal of Physical Chemistry C, 0, , .	1.5	2
250	Fluoride Detection and Quantification, an Overview from Traditional to Innovative Material-Based Methods. , 0, , .		1