Dirk G Kurth

List of Publications by Year
in descending order

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163 papers	9,047 citations	30070 54 h-index	43889 91 g-index

172 all docs	172 docs citations	172 times ranked	7750 citing authors

#	Article	IF	Citations
1	Rapid Spectrometer-Free Luminescence-Based Detection of Tb³⁺ and Eu³⁺ in Aqueous Solution for Recovery and Urban Mining. ACS Sustainable Chemistry and Engineering, 2022, 10, 5101-5109.	6.7	2
2	Phosphorescence Afterglow and Thermal Properties of [ScCl₃(ptpy)] (ptpy:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (	1.2	3
3	Substituted 2,4-Di(pyridin-2-yl)pyrimidine-Based Ruthenium Photosensitizers for Hydrogen Photoevolution under Red Light. Inorganic Chemistry, 2021, 60, 292-302.	4.0	14
4	Electrochemical and Photophysical Study of Homoleptic and Heteroleptic Methylated Ru(II) Bisâ€terpyridine Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 2822-2829.	2.0	3
5	Enhancing the photophysical properties of Ru(II) complexes by specific design of tridentate ligands. Coordination Chemistry Reviews, 2021, 446, 214127.	18.8	19
6	Dinuclear 2,4-di(pyridin-2-yl)-pyrimidine based ruthenium photosensitizers for hydrogen photo-evolution under red light. Dalton Transactions, 2021, 50, 16528-16538.	3.3	1
7	Similarities of Coordination Polymer and Dimeric Complex of Europium(III) with Joint and Separate Terpyridine and Benzoate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1710-1714.	1.2	7
8	Towards local deposition of particles by electrophoresis in dc electric fields in polar and nonpolar media and mixtures thereof. Ceramics International, 2020, 46, 17857-17866.	4.8	4
9	Structural diversity of salts of terpyridine derivatives with europium(III) located in both, cation and anion, in comparison to molecular complexes. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 353-363.	0.8	7
10	Growth on Metallo-Supramolecular Coordination Polyelectrolyte (MEPE) Stimulates Osteogenic Differentiation of Human Osteosarcoma Cells (MG63) and Human Bone Marrow Derived Mesenchymal Stem Cells. Polymers, 2019, 11, 1090.	4.5	6
11	Two Series of Lanthanide Coordination Polymers and Complexes with 4â€²â€Phenylterpyridine and their Luminescence Properties. European Journal of Inorganic Chemistry, 2019, 2019, 4564-4571.	2.0	26
12	Photocatalytic Hydrogen Evolution Driven by a Heteroleptic Ruthenium(II) Bis(terpyridine) Complex. Inorganic Chemistry, 2019, 58, 9127-9134.	4.0	37
13	The crystal structure of the triclinic polymorph of 1,4-bis([2,2â€²:6â€²,2â€²â€²-terpyridin]-4â€²-yl)benzene. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1947-1951.	0.5	1
14	A study of the effect of pyridine linkers on the viscosity and electrochromic properties of metallo-supramolecular coordination polymers. Journal of Materials Chemistry C, 2018, 6, 3310-3321.	5.5	51
15	The Kinetics of Growth of Metalloâ€supramolecular Polyelectrolytes in Solution. Chemistry - A European Journal, 2018, 24, 2898-2912.	3.3	8
16	Modulare Polymere in Farbe. Nachrichten Aus Der Chemie, 2018, 66, 725-728.	0.0	0
17	Green-to-Red Electrochromic Fe(II) Metallo-Supramolecular Polyelectrolytes Self-Assembled from Fluorescent 2,6-Bis(2-pyridyl)pyrimidine Bithiophene. Inorganic Chemistry, 2017, 56, 1418-1432.	4.0	48
18	Growth and Differentiation of Myoblastic Precursor Cells on Thin Films of Metalloâ€Supramolecular Coordination Polyelectrolyte (MEPE). Advanced Materials Interfaces, 2017, 4, 1600272.	3.7	2

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19	Kinetic Studies of the Coordination of Mono- and Ditopic Ligands with First Row Transition Metal Ions. Inorganic Chemistry, 2016, 55, 2565-2573.	4.0	26
20	Tailoring length and viscosity of dynamic metallo-supramolecular polymers in solution. RSC Advances, 2016, 6, 15441-15450.	3.6	13
21	In operando XAFS experiments on flexible electrochromic devices based on Fe(II)-metallo-supramolecular polyelectrolytes and vanadium oxide. Solar Energy Materials and Solar Cells, 2016, 147, 61-67.	6.2	22
22	Intercalation of Nickel(II) and Iron(II) Metallosupramolecular Polyelectrolytes in Montmorillonite: Nanocomposites and their Electrorheological Properties. ChemNanoMat, 2015, 1, 489-496.	2.8	6
23	A Facile Route to Bis(pyridylâ€1,3,5â€triazine) Ligands with Fluorescing Properties. European Journal of Organic Chemistry, 2015, 2015, 2366-2373.	2.4	5
24	Fabricating Electrochromic Thin Films Based on Metallo-Polymers Using Layer-by-Layer Self-Assembly: An Attractive Laboratory Experiment. Journal of Chemical Education, 2015, 92, 364-367.	2.3	15
25	State-of-the-art electrochromic materials based on metallo-supramolecular polymers. Solar Energy Materials and Solar Cells, 2014, 126, 68-73.	6.2	59
26	From terpyridine-based assemblies to metallo-supramolecular polyelectrolytes (MEPEs). Advances in Colloid and Interface Science, 2014, 207, 107-120.	14.7	35
27	Thermally induced structural rearrangement of the Fe(ii) coordination geometry in metallo-supramolecular polyelectrolytes. Physical Chemistry Chemical Physics, 2014, 16, 19694-19701.	2.8	14
28	Detailed Study of Layer-by-Layer Self-Assembled and Dip-Coated Electrochromic Thin Films Based on Metallo-Supramolecular Polymers. Langmuir, 2014, 30, 10721-10727.	3.5	23
29	Nanocomposites Derived from Montmorillonite and Metallosupramolecular Polyelectrolytes: Modular Compounds for Electrorheological Fluids. Langmuir, 2013, 29, 1743-1747.	3.5	15
30	Electrorheological Fluids Based on Metallo-Supramolecular Polyelectrolyteâ€“Silicate Composites. ACS Applied Materials & Interfaces, 2013, 5, 4031-4034.	8.0	21
31	Tuning the Structure and the Magnetic Properties of Metallo-supramolecular Polyelectrolyteâ^'Amphiphile Complexes. Journal of the American Chemical Society, 2011, 133, 547-558.	13.7	78
32	Xâ€Ray Nearâ€Edge Absorption Study of Temperatureâ€Induced Lowâ€Spinâ€toâ€Highâ€Spin Change in Metalloâ€Supramolecular Assemblies. ChemPhysChem, 2011, 12, 405-410.	2.1	6
33	Fluorescent Fe(II) metallo-supramolecular polymers: metal-ion-directed self-assembly of new bisterpyridines containing triethylene glycol chains. Polymer Journal, 2010, 42, 336-341.	2.7	28
34	The structure of metallo-supramolecular polyelectrolytes in solution and on surfaces. Journal of Materials Chemistry, 2010, 20, 4142.	6.7	41
35	Structure and Properties of Dynamic Rigid Rod-Like Metallo-Supramolecular Polyelectrolytes in Solution. Macromolecules, 2010, 43, 494-500.	4.8	44
36	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

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37	Organization of spin- and redox-labile metal centers into Langmuir and Langmuirâ€“Blodgett films. Dalton Transactions, 2010, 39, 4508.	3.3	14
38	Laser-embossing nanoparticles into a polymeric film. Applied Physics Letters, 2009, 94, 093106.	3.3	26
39	Organized Nanostructured Complexes of Polyoxometalates and Surfactants that Exhibit Photoluminescence and Electrochromism. Advanced Functional Materials, 2009, 19, 642-652.	14.9	141
40	Î²â€Substituted Terthiophene [2]Rotaxanes. Chemistry - A European Journal, 2009, 15, 4906-4913.	3.3	17
41	Supramolecular Templates for Nanoflakeâ€“Metal Surfaces. Chemistry - A European Journal, 2009, 15, 2763-2767.	3.3	54
42	Selfâ€Assembly Made Durable: Waterâ€Repellent Materials Formed by Crossâ€Linking Fullerene Derivatives. Angewandte Chemie - International Edition, 2009, 48, 2166-2170.	13.8	90
43	Inclusion complexation of cyclobis(paraquat-p-phenylene) with thiophene, bithiophene and terthiophene. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 64, 299-303.	1.6	5
44	Electrochromic Solid-State Devices Using Organic-Metallic Hybrid Polymers. Journal of Inorganic and Organometallic Polymers and Materials, 2009, 19, 74-78.	3.7	52
45	From coordination complexes to coordination polymers through self-assembly. Current Opinion in Colloid and Interface Science, 2009, 14, 81-93.	7.4	78
46	Photocatalytic activity of oxide coatings on fired clay substrates. Journal of the European Ceramic Society, 2009, 29, 565-570.	5.7	20
47	Spin-crossover phenomena in extended multi-component metallo-supramolecular assemblies. Coordination Chemistry Reviews, 2009, 253, 2414-2422.	18.8	55
48	One-Step Formation of Straight Nanostripes from a Mammal Lipidâ”Oleamide Directly on Highly Oriented Pyrolytic Graphite. Langmuir, 2009, 25, 2290-2293.	3.5	5
49	Self-assembly of electro-active protein architectures on electrodes for the construction of biomimetic signal chains. Chemical Communications, 2009, , 274-283.	4.1	77
50	Effect of Surface Free Energy on PDMS Transfer in Microcontact Printing and Its Application to ToF-SIMS to Probe Surface Energies. Langmuir, 2009, 25, 5674-5683.	3.5	74
51	From Thiophene [2]Rotaxane to Polythiophene Polyrotaxane. Journal of the American Chemical Society, 2009, 131, 9158-9159.	13.7	72
52	Supramolecular Shape Shifter: Polymorphs of Self-Organized Fullerene Assemblies. Journal of Nanoscience and Nanotechnology, 2009, 9, 550-556.	0.9	13
53	Optically Active Metallo-Supramolecular Polymers Derived from ChiralBis-terpyridines. Organic Letters, 2009, 11, 3562-3565.	4.6	38
54	Liquid Crystalline Phase Transition Induces Spin Crossover in a Polyelectrolyte Amphiphile Complex. Journal of the American Chemical Society, 2009, 131, 2934-2941.	13.7	56

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55	Soluble dynamic coordination polymers as a paradigm for materials science. Coordination Chemistry Reviews, 2008, 252, 199-211.	18.8	131
56	Syntheses of novel bis-terpyridine and cyclic phenylazomethine as organic modules in organicâ€“metallic hybrid materials. Thin Solid Films, 2008, 516, 2416-2420.	1.8	15
57	Spinâ€ÃœbergÃnge in supramolekularen Strukturen. FÃ¼r Speicherbausteine von morgen?. Chemie in Unserer Zeit, 2008, 42, 256-263.	0.1	14
58	Communication in a Protein Stack: Electron Transfer between Cytochromeâ€…c and Bilirubin Oxidase within a Polyelectrolyte Multilayer. Angewandte Chemie - International Edition, 2008, 47, 3000-3003.	13.8	69
59	Nanocarbon Superhydrophobic Surfaces created from Fullereneâ€Based Hierarchical Supramolecular Assemblies. Advanced Materials, 2008, 20, 443-446.	21.0	165
60	Molecular recognition in functional materials at solid interfaces. Current Opinion in Colloid and Interface Science, 2008, 13, 86-95.	7.4	6
61	Synthesis of Ï€-conjugated, pyridine ring functionalized bis-terpyridines with efficient green, blue, and purple emission. Tetrahedron, 2008, 64, 9108-9116.	1.9	35
62	Preparation, characterization, and electrochromic properties of novel Co(II)-bis-2,2â€™:6â€™,2â€•terpyridine metallo-supramolecular polymers. Thin Solid Films, 2008, 516, 2469-2473.	1.8	30
63	Self-Assembly of S-Layer-Enveloped Cytochrome c Polyelectrolyte Multilayers. Langmuir, 2008, 24, 8779-8784.	3.5	15
64	Layer-by-Layer Arrangement by Proteinâ^'Protein Interaction of Sulfite Oxidase and Cytochrome c Catalyzing Oxidation of Sulfite. Journal of the American Chemical Society, 2008, 130, 1122-1123.	13.7	83
65	Metallosupramolecular Polyelectrolytes Self-Assembled from Various Pyridine Ring-Substituted Bisterpyridines and Metal Ions:â€‰ Photophysical, Electrochemical, and Electrochromic Properties. Journal of the American Chemical Society, 2008, 130, 2073-2081.	13.7	323
66	Directing supramolecular assemblies on surfaces. Journal of Materials Chemistry, 2008, 18, 2636.	6.7	37
67	Luminescence properties of metallo-supramolecular coordination polymers assembled from pyridine ring functionalized ditopic bis-terpyridines and Ru(ii) ion. Journal of Materials Chemistry, 2008, 18, 4555.	6.7	50
68	Isolated and Linear Arrays of Surfactant-Encapsulated Polyoxometalate Clusters on Graphite. Langmuir, 2008, 24, 2767-2771.	3.5	7
69	Carboxylic Acid-Doped SBA-15 Silica as a Host for Metallo-supramolecular Coordination Polymers. Journal of Physical Chemistry B, 2008, 112, 14637-14647.	2.6	46
70	Electron Transport and Electrochemistry of Mesomorphic Fullerenes with Long-Range Ordered Lamellae. Journal of the American Chemical Society, 2008, 130, 9236-9237.	13.7	88
71	Thiophene Donorâ^'Acceptor [2]Rotaxanes. Organic Letters, 2008, 10, 2215-2218.	4.6	23
72	Metallo-supramolecular modules as a paradigm for materials science. Science and Technology of Advanced Materials, 2008, 9, 014103.	6.1	61

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73	Synthesis of Tetrathiafulvalene-Functionalized Organic-Metal Hybrid Polymer. Transactions of the Materials Research Society of Japan, 2008, 33, 403-405.	0.2	6
74	2D Structure of Unsaturated Fatty Acid Amide Mono- and Multilayer on Graphite:â€‰ Self-Assembly and Thermal Behavior. Chemistry of Materials, 2007, 19, 4259-4262.	6.7	19
75	Thin Films of Cross-Linked Metallo-Supramolecular Coordination Polyelectrolytes. Langmuir, 2007, 23, 12179-12184.	3.5	32
76	Diverse Synthesis of Novel Bisterpyridines via Suzuki-Type Cross-Coupling. Organic Letters, 2007, 9, 559-562.	4.6	87
77	Metalloâ€Supramolecular Polymers Based on Functionalized Bisâ€terpyridines as Novel Electrochromic Materials. Advanced Materials, 2007, 19, 3928-3931.	21.0	227
78	Selfâ€Assembly of Amphiphilic Hexapyridinium Cations at the Air/Water Interface and on HOPG Surfaces. ChemPhysChem, 2007, 8, 2354-2362.	2.1	2
79	Molecular magnetism in thin metallo-supramolecular films: A combined neutron and soft x-ray reflectometry study. Superlattices and Microstructures, 2007, 41, 138-145.	3.1	3
80	A self-assembled cytochrome c/xanthine oxidase multilayer arrangement on gold. Electrochimica Acta, 2007, 53, 1107-1113.	5.2	47
81	Electrochemical functions of metallosupramolecular nanomaterials. Chemical Record, 2007, 7, 203-209.	5.8	65
82	Nanometer-Sized Molybdenumâ€“Iron Oxide Capsule-Surface Modifications: External and Internal. Small, 2007, 3, 986-992.	10.0	10
83	Flowerâ€Shaped Supramolecular Assemblies: Hierarchical Organization of a Fullerene Bearing Long Aliphatic Chains. Small, 2007, 3, 2019-2023.	10.0	134
84	Self-Sorting of Polyelectrolyteâˆ’Amphiphile Complexes on a Graphite Surface. Macromolecules, 2007, 40, 5182-5186.	4.8	6
85	Preferential Synthesis of Cyclic Phenylazomethines and Their Redox Behavior. Transactions of the Materials Research Society of Japan, 2007, 32, 759-762.	0.2	0
86	Synthesis of Novel Bis(terpyridyl)benzene Derivatives as Organic Modules in Organic-Metallic Hybrid Polymers. Transactions of the Materials Research Society of Japan, 2007, 32, 425-428.	0.2	1
87	Synthesis of Organic-Metallic Hybrid Polymers Using Novel Bis-terpyridines Bearing Alkoxy Chains. Transactions of the Materials Research Society of Japan, 2007, 32, 763-766.	0.2	0
88	Perfectly Straight Nanowires of Fullerenes Bearing Long Alkyl Chains on Graphite. Journal of the American Chemical Society, 2006, 128, 6328-6329.	13.7	123
89	Transition metal ions: weak links for strong polymers. Soft Matter, 2006, 2, 915.	2.7	181
90	V-Shaped Crystalline Structures of Di-n-alkyl Esters of Phosphoric Acid. Langmuir, 2006, 22, 5856-5861.	3.5	7

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91	Polyoxometalate-Based Electro- and Photochromic Dual-Mode Devices. Langmuir, 2006, 22, 1949-1951.	3.5	147
92	Sequential Metal Ion Assembly in Cyclic Phenylazomethine. Organic Letters, 2006, 8, 4723-4726.	4.6	14
93	Metal Ion Assembly in Macromolecules. Journal of Nanoscience and Nanotechnology, 2006, 6, 1533-1551.	0.9	8
94	Functional modules: Metal ion assembly in novel topological poly(phenylazomethine)s. Thin Solid Films, 2006, 499, 234-241.	1.8	4
95	The solid-state architecture of a metallosupramolecular polyelectrolyte. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10202-10206.	7.1	43
96	Modular materials synthesis: from structure to function. , 2005, , .		0
97	Synthesis, structure and reactivity of the homoleptic iron(II) complex of the novel 4â€²-(4â€´-pyridyl-N-oxide)-2,2â€²:6â€²,2â€³-terpyridine ligand. Inorganica Chimica Acta, 2005, 358, 3384-3390.	2.4	9
98	Alternating perpendicular 1-D channels in the supramolecular structure of the copper(II) complex [Cu(pyterpy)2](PF6)2Â·CH3OHÂ·0.5 CH2Cl2 (pyterpy=4â€²-(4â€²â€²-pyridyl)-2,2â€²:6â€²,2â€²â€²-terpyridine). Inorganic Chemistry Communication, 2005, 8, 281-284.	3.1	29
99	Colloidally Stable Amphibious Nanocrystals Derived from Poly{[2-(dimethylamino)ethyl] Methacrylate} Capping. Angewandte Chemie - International Edition, 2005, 44, 1717-1720.	13.8	75
100	Colloidally Stable Amphibious Nanocrystals Derived from Poly{[2-(dimethylamino)ethyl] Methacrylate} Capping. Angewandte Chemie, 2005, 117, 1745-1748.	2.0	9
101	Filled Microcavity Arrays Produced by Polyelectrolyte Multilayer Membrane Transfer. Advanced Materials, 2005, 17, 1665-1669.	21.0	33
102	A Small Cavity with Reactive Internal Shell Atoms Spanned by Four {As(W/V)9}-Type Building Blocks Allows Host-Guest Chemistry under Confined Conditions. Chemistry - A European Journal, 2005, 11, 5849-5854.	3.3	16
103	Self-Assembly of a Metallosupramolecular Coordination Polyelectrolyte in the Pores of SBA-15 and MCM-41 Silica. Langmuir, 2005, 21, 7501-7506.	3.5	13
104	pH-Responsive Capsules Derived from Nanocrystal Templating. Langmuir, 2005, 21, 11495-11499.	3.5	54
105	Deposition and Aggregation of Aspirin Molecules on a Phospholipid Bilayer Pattern. Langmuir, 2005, 21, 578-585.	3.5	21
106	Negative Dipole Potentials of Uncharged Langmuir Monolayers Due to Fluorination of the Hydrophilic Heads. Journal of Physical Chemistry B, 2005, 109, 14102-14111.	2.6	12
107	Structure and Temperature Behavior of Metallo-supramolecular Assemblies. Journal of Physical Chemistry B, 2005, 109, 12795-12799.	2.6	29
108	Langmuir and Langmuir-Blodgett Films of Metallosupramolecular Polyelectrolyte-Amphiphile Complexes. Langmuir, 2005, 21, 5901-5906.	3.5	26

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109	Controlled Permeability in Polyelectrolyte Films via Solvent Treatment. Chemistry of Materials, 2005, 17, 4992-4999.	6.7	32
110	Magnetic Colloidosomes Derived from Nanoparticle Interfacial Self-Assembly. Nano Letters, 2005, 5, 949-952.	9.1	264
111	A new Co(ii)-metalloviologen-based electrochromic material integrated in thin multilayer films. Chemical Communications, 2005, , 2119-2121.	4.1	70
112	Inducing Spin Crossover in Metallo-supramolecular Polyelectrolytes through an Amphiphilic Phase Transition. Journal of the American Chemical Society, 2005, 127, 3110-3114.	13.7	129
113	Hierarchical supramolecular fullerene architectures with controlled dimensionality. Chemical Communications, 2005, , 5982.	4.1	156
114	Electroactive Cytochromec Multilayers within a Polyelectrolyte Assembly. Angewandte Chemie - International Edition, 2004, 43, 4357-4360.	13.8	124
115	Directing Self-Assembly of Nanoparticles at Water/Oil Interfaces. Angewandte Chemie - International Edition, 2004, 43, 5639-5642.	13.8	418
116	Directing Self-Assembly of Nanoparticles at Water/Oil Interfaces. Angewandte Chemie, 2004, 116, 5757-5760.	2.0	80
117	Smart Polyoxometalate-Based Nitrogen Monoxide Sensors. Analytical Chemistry, 2004, 76, 4579-4582.	6.5	60
118	Synthesis of a Pyrene-Labeled Polyanion and Its Adsorption onto Polyelectrolyte Hollow Capsules Functionalized for Electron Transfer. Chemistry of Materials, 2004, 16, 570-573.	6.7	30
119	Fully Extended Polyelectrolyteâ^'Amphiphile Complexes Adsorbed on Graphite. Journal of the American Chemical Society, 2004, 126, 3696-3697.	13.7	35
120	Synthesis of Copper Sulfide Nanorod Arrays on Molecular Templates. Nano Letters, 2004, 4, 249-252.	9.1	127
121	A polyelectrolyte bearing metal ion receptors and electrostatic functionality for layer-by-layer self-assembly. Macromolecular Symposia, 2004, 210, 311-319.	0.7	3
122	Functional Polyoxometalate Thin Films via Electrostatic Layer-by-Layer Self-Assembly. Journal of Cluster Science, 2003, 14, 405-419.	3.3	75
123	Nanoscopic Structure of a Metallo-supramolecular Polyelectrolyte-Amphiphile Complex, Elucidated by X-ray Scattering and Molecular Modeling. ChemPhysChem, 2003, 4, 1095-1100.	2.1	26
124	Structure of a Liquid Crystalline Metallosupramolecular Polyelectrolyteâ^'Amphiphile Complex at the Nanoscopic Level. Langmuir, 2003, 19, 4055-4057.	3.5	49
125	Layer-by-Layer Self-assembly of a Polyelectrolyte Bearing Metal Ion Coordination and Electrostatic Functionality. Chemistry of Materials, 2003, 15, 196-203.	6.7	77
126	Metallosupramolecular Chemistry in Two Dimensions. Supramolecular Chemistry, 2003, 15, 549-555.	1.2	13

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127	Photoluminescent multilayer films based on polyoxometalatesXRR spectrum of {(PEI/PSS/PAH)(EuP5W30/PAH)6}, UV-Vis spectrum of EuP5W30 anion and AFM image of the top layer of (PEI/PSS/PAH). See http://www.rsc.org/suppdata/jm/b1/b108283c/. Journal of Materials Chemistry, 2002, 12, 654-657.	6.7	100
128	The Structure of Self-Assembled Multilayers with Polyoxometalate Nanoclusters. Journal of the American Chemical Society, 2002, 124, 12279-12287.	13.7	231
129	Structure and Properties of the Dendron-Encapsulated Polyoxometalate (C52H60NO12)12[(Mn(H2O))3(SbW9O33)2], a First Generation Dendrizyme. Journal of the American Chemical Society, 2002, 124, 10489-10496.	13.7	120
130	Polyoxometalates as pH-sensitive probes in self-assembled multilayers. Chemical Communications, 2002, , 976-977.	4.1	65
131	Preparation and nonlinear optical properties of ultrathin composite films containing both a polyoxometalate anion and a binuclear phthalocyanine. New Journal of Chemistry, 2002, 26, 782-786.	2.8	74
132	Title is missing!. Angewandte Chemie, 2002, 114, 3833-3835.	2.0	33
133	Perfectly Straight Nanostructures of Metallosupramolecular Coordination-Polyelectrolyte Amphiphile Complexes on Graphite. Angewandte Chemie - International Edition, 2002, 41, 3681-3683.	13.8	108
134	Metallo-supramolecular polyelectrolyte multilayers with cobalt(II): preparation and properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 198-200, 633-643.	4.7	36
135	Temperature- and time-resolved X-ray scattering at thin organic films. Journal of Synchrotron Radiation, 2002, 9, 206-209.	2.4	18
136	Metallosupramolecular Coordination Polyelectrolytes. Annals of the New York Academy of Sciences, 2002, 960, 29-38.	3.8	15
137	Metallosupramolecular coordination polyelectrolytes: potential building blocks for molecular-based devices. Annals of the New York Academy of Sciences, 2002, 960, 29-38.	3.8	1
138	Layer-by-layer self-assembly of a metallo-supramolecular coordination polyelectrolyte studied by infrared spectroscopy, microgravimetry, and X-ray reflectance. Macromolecular Symposia, 2001, 164, 167-180.	0.7	9
139	Structural Analysis of a Metallosupramolecular Polyelectrolyte-Amphiphile Complex at the Air/Water Interface. Chemistry - A European Journal, 2001, 7, 1646-1651.	3.3	40
140	Immobilization of Ï€-Assembled Metallo-Supramolecular Arrays in Thin Films: From Crystal-Engineered Structures to Processable Materials. Angewandte Chemie - International Edition, 2001, 40, 3862-3865.	13.8	50
141	Cavitation in two-dimensional metallo-supramolecular coordination polyelectrolyte amphiphile complexes. Journal of Chemical Physics, 2001, 115, 9923-9928.	3.0	10
142	Polyoxometalate Clusters in a Supramolecular SelfOrganized Environment: Steps Towards Functional Nanodevices and Thin Film Applications. , 2001, , 301-318.		1
143	Immobilization of pi-Assembled Metallo-Supramolecular Arrays in Thin Films: From Crystal-Engineered Structures to Processable Materials We thank the Deutsche Forschungsgemeinschaft (H.K.), the Leverhulme Trust (J.M.H.), EPSRC (P.R.B), and the British-German Academic Research Collaboration Programme (British Council/DAAD) for financial support of this research, the Swansea EPSRC National Mass Spectrometry Service Centre for recording the mass spectra, and Professor H. MÄ¶hwald for valuable discussions.. Angewandte Chemie - International Edition, 2001, 40, 3862-3865.	13.8	1
144	Surfactant-Encapsulated Clusters (SECs): (DODA)20(NH4)[H3Mo57V6(NO)6O183(H2O)18], a Case Study. Chemistry - A European Journal, 2000, 6, 385-393.	3.3	237

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145	Engineering the surface chemical properties of semiconductor nanoparticles: surfactant-encapsulated CdTe-clusters. Chemical Communications, 2000, , 949-950.	4.1	46
146	A route to hierarchical materials based on complexes of metallosupramolecular polyelectrolytes and amphiphiles. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5704-5707.	7.1	119
147	Ultrathin Composite Films Incorporating the Nanoporous Isopolyoxomolybdate â€œKeplerateâ€• (NH4)42[Mo132O372(CH3COO)30(H2O)72]. Chemistry of Materials, 2000, 12, 2829-2831.	6.7	124
148	Biologically inspired polyoxometalateâ€“surfactant composite materials. Investigations on the structures of discrete, surfactant-encapsulated clusters, monolayers, and Langmuirâ€“Blodgett films of (DODA)40(NH4)2[(H2O)nâ€…âŠ‚â€…Mo132O372(CH3CO2)30(H2O)72]â€šâ€. Dalton Transactions RSC, 2000, , 3989-3998.	2.3	145
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