

Manu Lahtinen

List of Publications by Year in descending order

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126858

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all docs

159
docs citations

159
times ranked

6939
citing authors

#	ARTICLE	IF	CITATIONS
1	Single crystal X-ray structural dataset of 1,2,4-dithiazolium tetrafluoroborate. Data in Brief, 2022, 41, 107924.	0.5	0
2	Phase-selective low molecular weight organogelators derived from allylated d-mannose. Carbohydrate Research, 2022, 518, 108596.	1.1	2
3	Rapid Self-Healing and Thixotropic Organogelation of Amphiphilic Oleanolic Acid-Spermine Conjugates. Langmuir, 2021, 37, 2693-2706.	1.6	16
4	Hydrogen and Deuterium Incorporation in ZnO Films Grown by Atomic Layer Deposition. Coatings, 2021, 11, 542.	1.2	5
5	Studies of Nature of Uncommon Bifurcated I-M (M) Metal-Involving Noncovalent Interaction in Palladium(II) and Platinum(II) Isocyanide Cocrystals. Inorganic Chemistry, 2021, 60, 13200-13211.	1.9	16
6	Room-Temperature Magnetic Bistability in a Salt of Organic Radical Ions. Journal of the American Chemical Society, 2021, 143, 15912-15917.	6.6	16
7	Hydrogen and Halogen Bond Mediated Coordination Polymers of Chloro-Substituted Pyrazin-2-Amine Copper(I) Bromide Complexes. Chemistry, 2020, 2, 700-713.	0.9	2
8	Bringing a Molecular Plus One: Synergistic Binding Creates Guest-Mediated Three-Component Complexes. Journal of Organic Chemistry, 2020, 85, 5884-5894.	1.7	9
9	Series of Near-IR-Absorbing Transition Metal Complexes with Redox Active Ligands. Molecules, 2020, 25, 2531.	1.7	12
10	Improved synthesis and application of conjugation-amenable polyols from d-mannose. RSC Advances, 2020, 10, 3960-3966.	1.7	4
11	Gold Nanoparticles on 3D-Printed Filters: From Waste to Catalysts. ACS Omega, 2019, 4, 16891-16898.	1.6	21
12	Metal Doping of Au ₂₅ (SR) ₁₈ Clusters: Insights and Hindsight. Journal of the American Chemical Society, 2019, 141, 16033-16045.	6.6	120
13	Metal-Bound Nitrate Anion as an Acceptor for Halogen Bonds in Mono-Halopyridine-Copper(II) Nitrate Complexes. Crystal Growth and Design, 2019, 19, 3815-3824.	1.4	7
14	Synthesis, characterization, crystal structures and biological screening of 4-amino quinazoline sulfonamide derivatives. Journal of Molecular Structure, 2019, 1190, 29-36.	1.8	11
15	Spin Switching with Triazolate-Strapped Ferrous Porphyrins. Inorganic Chemistry, 2019, 58, 5265-5272.	1.9	15
16	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. ChemPlusChem, 2019, 84, 222-225.	1.3	42
17	In-depth structural analysis of lanthanoid coordination networks based on a flexible tripodal zwitterionic isonicotinate ligand. CrystEngComm, 2019, 21, 2286-2302.	1.3	1
18	Towards Controlled Synthesis of Water-Soluble Gold Nanoclusters: Synthesis and Analysis. Journal of Physical Chemistry C, 2019, 123, 2602-2612.	1.5	34

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19	Improved reactivity and derivatization of cellulose after pre-hydrolysis with commercial enzymes. <i>BioResources</i> , 2019, 14, 561-574.	0.5	10
20	Halogen bonds in 2,5-dihalopyridine-copper(II) chloride complexes. <i>CrystEngComm</i> , 2018, 20, 1954-1959.	1.3	20
21	High quality superconducting titanium nitride thin film growth using infrared pulsed laser deposition. <i>Superconductor Science and Technology</i> , 2018, 31, 055017.	1.8	31
22	Thermal, Spectroscopic, and Crystallographic Analysis of Mannose-Derived Linear Polyols. <i>Crystal Growth and Design</i> , 2018, 18, 3151-3160.	1.4	6
23	Selective recovery of phosphorus as AlPO ₄ from silicon-free CFB-derived fly ash leachate. <i>Hydrometallurgy</i> , 2018, 178, 30-36.	1.8	5
24	Non-Innocent Base Properties of 3- and 4-Pyridyl-dithia- and Diselenadiazolyl Radicals: The Effect of N-Methylation. <i>Inorganic Chemistry</i> , 2018, 57, 13901-13911.	1.9	10
25	Development of iron oxide/activated carbon nanoparticle composite for the removal of Cr(VI), Cu(II) and Cd(II) ions from aqueous solution. <i>Water Resources and Industry</i> , 2018, 20, 54-74.	1.9	226
26	High-Generation Amphiphilic Janus-Dendrimers as Stabilizing Agents for Drug Suspensions. <i>Biomacromolecules</i> , 2018, 19, 3983-3993.	2.6	11
27	Synthesis of self-assembled mesoporous 3D In ₂ O ₃ hierarchical micro flowers composed of nanosheets and their electrochemical properties. <i>RSC Advances</i> , 2018, 8, 25856-25865.	1.7	5
28	Coordination polymers of Group 1 and 2 metals with a dimeric capsular zwitterionic pyridinecarboxylate. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e379-e379.	0.0	0
29	Rapid self-healing and anion selectivity in metallosupramolecular gels assisted by fluorine-fluorine interactions. <i>Dalton Transactions</i> , 2017, 46, 7309-7316.	1.6	36
30	Reversible Supracolloidal Self-Assembly of Cobalt Nanoparticles to Hollow Capsids and Their Superstructures. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6473-6477.	7.2	34
31	Synthesis and structural studies on Ni(II) dithiocarbamates: Exploring intramolecular Ni-H interactions. <i>Polyhedron</i> , 2017, 123, 453-461.	1.0	14
32	Tetrameric and Dimeric [Ni ₄ ...N] Halogen-Bonded Supramolecular Cages. <i>Chemistry - A European Journal</i> , 2017, 23, 11714-11718.	1.7	61
33	Characterization of ALD grown Ti _x Al _y N and Ti _x Al _y C thin films. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 406, 152-155.	0.6	4
34	Thermal expansion and magnetic properties of benzoquinone-bridged dinuclear rare-earth complexes. <i>Dalton Transactions</i> , 2017, 46, 13582-13589.	1.6	19
35	Room-temperature plasma-enhanced atomic layer deposition of ZnO: Film growth dependence on the PEALD reactor configuration. <i>Surface and Coatings Technology</i> , 2017, 326, 281-290.	2.2	19
36	Reversible Supracolloidal Self-Assembly of Cobalt Nanoparticles to Hollow Capsids and Their Superstructures. <i>Angewandte Chemie</i> , 2017, 129, 6573-6577.	1.6	18

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37	Halogen-bond driven encapsulation of tetrahalomethanes within a supramolecular host. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C1336-C1336.	0.0	0
38	A novel magnetic Preyssler acid grafted chitosan nano adsorbent: synthesis, characterization and adsorption activity. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1452-1460.	1.6	52
39	2,2,6,6-Terpyridine Trimethylplatinum(IV) Iodide Complexes as Bifunctional Halogen Bond Acceptors. <i>Crystal Growth and Design</i> , 2016, 16, 2527-2534.	1.4	50
40	Facile fabrication of flower like self-assembled mesoporous hierarchical microarchitectures of In(OH)3 and In2O3: In(OH)3 micro flowers with electron beam sensitive thin petals. <i>Materials Chemistry and Physics</i> , 2016, 184, 183-188.	2.0	5
41	Synthesis of a labile sulfur-centred ligand, [S(H)C(PPh ₂) ₂] ⁺ : structural diversity in lithium(i), zinc(ii) and nickel(ii) complexes. <i>Dalton Transactions</i> , 2016, 45, 12691-12701.	1.6	3
42	A magnetic mesoporous chitosan based core-shell biopolymer for anionic dye adsorption: Kinetic and isothermal study and application of ANN. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	46
43	From Mannose to Small Amphiphilic Polyol: Perfect Linearity Leads To Spontaneous Aggregation. <i>Crystal Growth and Design</i> , 2016, 16, 655-661.	1.4	11
44	Synthesis, NMR spectral and structural studies on mixed ligand complexes of Pd(II) dithiocarbamates: First structural report on palladium(II) dithiocarbamate with SCN ⁻ ligand. <i>Journal of Molecular Structure</i> , 2016, 1108, 195-202.	1.8	8
45	Characterising vulnerability of the elderly to climate change in the Nordic region. <i>Regional Environmental Change</i> , 2016, 16, 43-58.	1.4	47
46	Synthesis of self-assembled Zn-GaOOH microrods and 3D hierarchical architectures with flower like morphology and their conversion to Zn-Ga2O3. <i>Materials Letters</i> , 2015, 158, 370-372.	1.3	13
47	Nucleation and growth of ZnO on PMMA by low-temperature atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2015, 33, .	0.9	30
48	Insights into localized manipulation of organogel-related microcrystalline spherulite formation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 474, 18-28.	2.3	4
49	Phase selective synthesis of ZnS nanoparticles from structurally new dithiocarbamate precursor. <i>Materials Letters</i> , 2015, 144, 19-21.	1.3	8
50	Trends in the average temperature in Finland, 1847-2013. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1521-1529.	1.9	130
51	N ⁺ halogen bonding supported stabilization of a discrete pseudo-linear [L ₁₂] ²⁺ polyiodide. <i>CrystEngComm</i> , 2015, 17, 1736-1740.	1.3	28
52	A comparative study for the removal of methylene blue dye by N and S modified TiO2 adsorbents. <i>Journal of Molecular Liquids</i> , 2015, 207, 90-98.	2.3	27
53	Mechanism-based population pharmacokinetic and pharmacodynamic modeling of intravenous and intranasal dexmedetomidine in healthy subjects. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 1197-1207.	0.8	42
54	Phosphotungstic acid (PTA) in the synthesis of 3D CdS superstructures by diffusion assisted hydrothermal method. <i>Advanced Powder Technology</i> , 2015, 26, 1495-1503.	2.0	5

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55	Spectral and structural studies on Ni(II) dithiocarbamates: Nickel sulfide nanoparticles from a dithiocarbamate precursor. <i>Inorganica Chimica Acta</i> , 2015, 425, 239-246.	1.2	31
56	Preparation and characterization of a novel chitosan/Al ₂ O ₃ /magnetite nanoparticles composite adsorbent for kinetic, thermodynamic and isotherm studies of Methyl Orange adsorption. <i>Chemical Engineering Journal</i> , 2015, 259, 1-10.	6.6	430
57	Two-component self-assembly with solvent leading to "wet" and microcrystalline organogel fibers. <i>Journal of Colloid and Interface Science</i> , 2015, 438, 77-86.	5.0	11
58	The effect of switchable ionic liquid (SIL) treatment on the composition and crystallinity of birch chips (<i>Betula pendula</i>) using a novel alkanol amine-organic superbase-derived SIL. <i>Green Processing and Synthesis</i> , 2014, 3, 147-154.	1.3	3
59	Identification of mixed bromidochloridotellurate anions in disordered crystal structures of (bdmim) ₂ [TeX ₂ Y ₄] (X, Y=Br, Cl; bdmim=1-butyl-2,3-dimethylimidazolium) by combined application of Raman spectroscopy and solid-state DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 728-738.	2.0	9
60	Sterically controlled self-assembly of tetrahedral M ₆ L ₄ cages via cationic N-donor ligands. <i>Chemical Communications</i> , 2014, 50, 5469-5472.	2.2	13
61	Synthesis, NMR spectral and single crystal X-ray structural studies on Ni(II) dithiocarbamates. Fabrication of nickel sulfide nanospheres by the solvothermal method. <i>Polyhedron</i> , 2014, 81, 588-596.	1.0	26
62	Novel Au NPs/Preyssler acid/TiO ₂ nanocomposite for the photocatalytic removal of azo dye. <i>Separation and Purification Technology</i> , 2014, 133, 415-420.	3.9	41
63	Towards controlling PCDD/F production in a multi-fuel fired BFB boiler using two sulfur addition strategies. Part III: Cu speciation in the fly ash. <i>Fuel</i> , 2014, 132, 178-186.	3.4	1
64	Synthesis, Characterization, Thermal and Antimicrobial studies of N-substituted Sulfanilamide derivatives. <i>Journal of Molecular Structure</i> , 2014, 1060, 280-290.	1.8	25
65	Protocol for development of various plants leaves extract in single-pot synthesis of metal nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 134-142.	2.0	37
66	Self-Assembly of Water-Mediated Supramolecular Cationic Archimedean Solids. <i>Crystal Growth and Design</i> , 2013, 13, 4615-4622.	1.4	10
67	First bisphosphonate hydrogelators: potential compositors of biocompatible gels. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6201.	2.9	11
68	Self-assembly properties of bile acid derivatives of L-cysteine, L-valine and L-serine alkyl esters. <i>Supramolecular Chemistry</i> , 2013, 25, 133-145.	1.5	12
69	Evidence of Weak Halogen Bonding: New Insights on Itraconazole and its Succinic Acid Cocrystal. <i>Crystal Growth and Design</i> , 2013, 13, 346-351.	1.4	31
70	Properties of New Asymmetrically Quaternized Dicationic Ammonium Based Room-Temperature Ionic Liquids with Ether Functionality. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 1893-1908.	1.0	10
71	Preparation of potentially porous, chiral organometallic materials through spontaneous resolution of pincer palladium conformers. <i>Dalton Transactions</i> , 2013, 42, 8484.	1.6	12
72	Ultrasound-assisted MnO ₂ catalyzed homolysis of peracetic acid for phenol degradation: The assessment of process chemistry and kinetics. <i>Chemical Engineering Journal</i> , 2013, 221, 476-486.	6.6	66

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73	Fabrication of superconducting tantalum nitride thin films using infrared pulsed laser deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2013, 31, .	0.9	10
74	Methyl 3,4,5-trimethoxybiphenyl-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o383-o383.	0.2	4
75	3,5-Dimethoxy-4-methylbiphenyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o510-o511.	0.2	3
76	3,4-Dimethoxy-4-methylbiphenyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o681-o681.	0.2	2
77	Methyl 3,5-dimethoxybiphenyl-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o460-o460.	0.2	3
78	3,4,5-Trimethoxy-4-methylbiphenyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o810-o811.	0.2	0
79	1-{2-[4-(4-Nitrophenyl)piperazin-1-yl]ethyl}-4-aza-1-azoniabicyclo[2.2.2]octane iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1986-o1986.	0.2	0
80	Poly[[1/4-N,N-bis(2-hydroxyethyl)-N,N-tetramethylpropane-1,3-diaminium]2O]tetra-1/4-bromido-dibromidodimanganate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1453-m1454.	0.2	1
81	Bile acid-cysteamine conjugates: Structural properties, gelation, and toxicity evaluation. <i>Steroids</i> , 2012, 77, 193-203.	0.8	21
82	Structural studies of five novel bile acid-4-aminopyridine conjugates. <i>Steroids</i> , 2012, 77, 1141-1151.	0.8	7
83	Halogen Bonding-Based Catch and Release Reversible Solid-State Entrapment of Elemental Iodine with Monoalkylated DABCO Salts. <i>Crystal Growth and Design</i> , 2012, 12, 4157-4169.	1.4	49
84	Systematic Study of the Physicochemical Properties of a Homologous Series of Aminobisphosphonates. <i>Molecules</i> , 2012, 17, 10928-10945.	1.7	32
85	Crystallization, Spectral, Crystallographical, and Thermoanalytical Studies of Succinobucol Polymorphism. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1794-1802.	1.6	1
86	A steroid-based gelator of A(LS)2 type: tuning gel properties by metal coordination. <i>Soft Matter</i> , 2012, 8, 7840.	1.2	29
87	Theoretical and practical aspects of chemical functionalization of carbon nanofibers (CNFs): DFT calculations and adsorption study. <i>Bioresource Technology</i> , 2012, 113, 127-131.	4.8	12
88	Microwave assisted synthesis and solid-state characterization of lithocholyl amides of isomeric aminopyridines. <i>Steroids</i> , 2011, 76, 261-268.	0.8	12
89	Cyclic dipeptides: catalyst/promoter-free, rapid and environmentally benign cyclization of free amino acids. <i>Green Chemistry</i> , 2011, 13, 1203.	4.6	40
90	N-{4-[(3-Methylphenyl)sulfamoyl]phenyl}benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2866-o2866.	0.2	0

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91	Powder structures of two pharmaceutically interesting alkylaminobisphosphonates. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C273-C273.	0.3	0
92	Molecular iodine trapped as alternating layers with amphiphilic salts. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C618-C618.	0.3	0
93	¹³ C Chemical Shift Tensors in Hypoxanthine and 6-Mercaptopurine: Effects of Substitution, Tautomerism, and Intermolecular Interactions. <i>Journal of Physical Chemistry A</i> , 2010, 114, 1985-1995.	1.1	33
94	Structural studies on lithocholyl-N-(2-aminoethyl)amide in the solid state. <i>Structural Chemistry</i> , 2010, 21, 185-190.	1.0	6
95	Tansy fruit mediated greener synthesis of silver and gold nanoparticles. <i>Process Biochemistry</i> , 2010, 45, 1065-1071.	1.8	557
96	Properties of new low melting point quaternary ammonium salts with bis(trifluoromethanesulfonyl)imide anion. <i>Journal of Molecular Structure</i> , 2010, 983, 82-92.	1.8	17
97	Synthesis and thermal behavior of Janus dendrimers, part 1. <i>Thermochimica Acta</i> , 2010, 497, 101-108.	1.2	8
98	Synthesis and thermal behavior of Janus dendrimers, part 2. <i>Thermochimica Acta</i> , 2010, 497, 109-116.	1.2	8
99	Green synthesis and characterizations of silver and gold nanoparticles using leaf extract of <i>Rosa rugosa</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 364, 34-41.	2.3	342
100	Bioprospective of <i>Sorbus aucuparia</i> leaf extract in development of silver and gold nanocolloids. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 26-33.	2.5	210
101	Physicochemical Properties of New Dicationic Ether-Functionalized Low Melting Point Ammonium Salts. <i>Australian Journal of Chemistry</i> , 2010, 63, 1122.	0.5	15
102	Dimensional encapsulation of $\text{I}^{\sim}\text{I}^{\sim}$ in an organic salt crystal matrix. <i>Chemical Communications</i> , 2010, 46, 2724.	2.2	89
103	Bile acid- α -amino acid ester conjugates: gelation, structural properties, and thermoreversible solid to solid phase transition. <i>Soft Matter</i> , 2010, 6, 3789.	1.2	40
104	Unraveling the packing pattern leading to gelation using SS NMR and X-ray diffraction: direct observation of the evolution of self-assembled fibers. <i>Soft Matter</i> , 2010, 6, 1748.	1.2	43
105	Size matching of interacting moieties: a design principle in crystal engineering. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s82-s82.	0.3	0
106	Dimensional encapsulation of halogen-bonded supramolecular anions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s78-s78.	0.3	0
107	Nonporous Organic Solids Capable of Dynamically Resolving Mixtures of Diiodoperfluoroalkanes. <i>Science</i> , 2009, 323, 1461-1464.	6.0	259
108	Long-range atmospheric transport of three toxaphene congeners across Europe. Modeling by chained single-box FATEMOD program. <i>Environmental Science and Pollution Research</i> , 2009, 16, 191-205.	2.7	5

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109	Preparation and characterization of new low melting ammonium-based ionic liquids with ether functionality. <i>Journal of Molecular Structure</i> , 2009, 922, 64-76.	1.8	34
110	N,N-Di-n-octyl-N,N-dimethyl and N,N-di-n-nonyl-N,N-dimethyl ammonium cholates: ¹³ C and ¹⁵ N CPMAS NMR, powder X-ray diffraction and thermoanalytical characterization. <i>Journal of Molecular Structure</i> , 2009, 930, 201-208.	1.8	3
111	The influence of ultrasound on the Ru ³⁺ -catalyzed oxidation of phenol: Catalyst study and experimental design. <i>Applied Catalysis B: Environmental</i> , 2009, 87, 162-170.	10.8	29
112	Solid-State NMR, X-ray Diffraction, and Thermoanalytical Studies Towards the Identification, Isolation, and Structural Characterization of Polymorphs in Natural Bile Acids. <i>Crystal Growth and Design</i> , 2009, 9, 4710-4719.	1.4	21
113	Halogen bonding drives the self-assembly of piperazine cyclophanes into tubular structures. <i>Chemical Communications</i> , 2009, , 2160.	2.2	47
114	The conformational polymorphism and weak interactions in solid state structures of ten new monomeric and dimeric substituted dibenzyltrimethylammonium chloridopalladate salts. <i>CrystEngComm</i> , 2009, 11, 2344.	1.3	0
115	3 ¹ ±-Hydroxy-N-(3-hydroxypropyl)-5 ¹ ²-cholan-24-amide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o650-o650.	0.2	1
116	1,1,4,4-Tetramethylpiperazinediium dibromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2952-o2952.	0.2	0
117	Synthesis and characterization of novel bile-acid " heteroaryl conjugates with N-(2-aminoethyl)amido linker. <i>Journal of Molecular Structure</i> , 2008, 892, 53-57.	1.8	2
118	Preparation and characterization of sodium iron titanate ion exchanger and its application in heavy metal removal from waste waters. <i>Journal of Hazardous Materials</i> , 2008, 152, 640-647.	6.5	61
119	Synthesis and characterization of chiral azobenzene dye functionalized Janus dendrimers. <i>Tetrahedron</i> , 2008, 64, 10590-10597.	1.0	27
120	Synthesis, characterization and thermal behavior of nine new -type quaternary ammonium tetrafluoroborate or hexafluorophosphate salts prepared by metathesis from analogous halide salts. <i>Journal of Molecular Structure</i> , 2008, 875, 549-559.	1.8	14
121	Solid state structural studies of five bile acid derivatives. <i>Journal of Molecular Structure</i> , 2008, 886, 197-206.	1.8	12
122	Syntheses and structural study of bile acid amidoalcohols. <i>Steroids</i> , 2008, 73, 1228-1241.	0.8	14
123	Pyrene derived functionalized low molecular weight organic gelators and gels. <i>New Journal of Chemistry</i> , 2008, 32, 1438.	1.4	23
124	Dynamic porous networks capable of diiodoperfluoroalkanes' mixtures separation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, C420-C420.	0.3	0
125	N,N-Dimethyl-N-propylpropan-1-aminium chloride monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2100-o2100.	0.2	0
126	Crystal Structures and Thermal Behavior of Isostructural Bis(dibenzyltrimethylammonium) Tetrachlorometallate [M = Mn(II), Co(II), Ni(II) and Zn(II)] Solvates Crystallized from Acetonitrile and/or Methanol Solutions. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 28-34.	0.3	2

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127	Solution stoichiometry determines crystal stoichiometry in halogen-bonded supramolecular complexes. <i>CrystEngComm</i> , 2007, 9, 341.	1.3	31
128	Structural, Thermoanalytical and Molecular Modeling Studies on N-(3-hydroxypropyl) 3Î±,12Î±-Dihydroxy-5Î²-cholan-24-amide and Its Monohydrates. <i>Molecules</i> , 2007, 12, 2161-2178.	1.7	9
129	Crystal Structures and Thermal Behavior of Bis(dibenzyltrimethylammonium) Tetrabromometallates(II) [M = Mn(II), Co(II) and Zn(II)] and Their Solvates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 35-43.	0.3	10
130	The conversion from cellulose I to cellulose II in NaOH mercerization performed in alcoholâ€“water systems: An X-ray powder diffraction study. <i>Carbohydrate Polymers</i> , 2007, 68, 35-43.	5.1	74
131	Novel lithocholaphanes: Syntheses, NMR, MS, and molecular modeling studies. <i>Journal of Molecular Structure</i> , 2007, 846, 65-73.	1.8	22
132	Quaternary ammonium polyiodides as ionic liquid/soft solid electrolytes in dye-sensitized solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 29-33.	2.0	34
133	The Effect of Interferences on the Uptake of Heavy Metals by Sodium (iron) Titanates from Waste Water. <i>Journal of Ion Exchange</i> , 2007, 18, 334-339.	0.1	1
134	Isomerism in [MCl ₂ (ERR ^{â€“}) ₂] (M = Pd, Pt; E = S, Se; R, R ^{â€“} = Me, Ph). <i>Crystal Growth and Design</i> , 2006, 6, 2376-2383.	1.4	18
135	A linear Fe ^{â€“} O ^{â€“} Fe unit in bis(dibenzyltrimethylammonium) 1/4-oxo-bis[tribromoferrate(III)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m458-m460.	0.4	3
136	Separation of chelating agents as copper complexes by capillary zone electrophoresis using quaternary ammonium bromides as additives in N-methylformamide. <i>Analytica Chimica Acta</i> , 2006, 580, 91-98.	2.6	3
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