

Manu Lahtinen

List of Publications by Year in descending order

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157
papers

4,968
citations

126858

33
h-index

106281

65
g-index

159
all docs

159
docs citations

159
times ranked

6939
citing authors

#	ARTICLE	IF	CITATIONS
1	Tansy fruit mediated greener synthesis of silver and gold nanoparticles. <i>Process Biochemistry</i> , 2010, 45, 1065-1071.	1.8	557
2	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
3	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
4	Nonporous Organic Solids Capable of Dynamically Resolving Mixtures of Diiodoperfluoroalkanes. <i>Science</i> , 2009, 323, 1461-1464.	6.0	259
5	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
6	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
7	Trends in the average temperature in Finland, 1847–2013. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1521-1529.	1.9	130
8	Metal Doping of Au ₂₅ (SR) ₁₈ Clusters: Insights and Hindsight. <i>Journal of the American Chemical Society</i> , 2019, 141, 16033-16045.	6.6	120
9	Structural Changes of Cellulose Crystallites Induced by Mercerisation in Different Solvent Systems; Determined by Powder X-ray Diffraction Method. <i>Cellulose</i> , 2005, 12, 233-242.	2.4	104
10	Dimensional encapsulation of I ₂ in an organic salt crystal matrix. <i>Chemical Communications</i> , 2010, 46, 2724.	2.2	89
11	The conversion from cellulose I to cellulose II in NaOH mercerization performed in alcohol–water systems: An X-ray powder diffraction study. <i>Carbohydrate Polymers</i> , 2007, 68, 35-43.	5.1	74
12	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
13	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
14	Tetrameric and Dimeric [N ₄] ⁺ Halogen-Bonded Supramolecular Cages. <i>Chemistry - A European Journal</i> , 2017, 23, 11714-11718.	1.7	61
15	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
16	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
17	A new ionic liquid dimethyldinonylammonium bromide as a flow modifier for the simultaneous determination of eight carboxylates by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1095, 164-171.	1.8	49
18	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

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19	Stability of Rare-Earth Oxychloride Phases: Bond Valence Study. <i>Journal of Solid State Chemistry</i> , 2002, 165, 48-55.	1.4	48
20	Halogen bonding drives the self-assembly of piperazine cyclophanes into tubular structures. <i>Chemical Communications</i> , 2009, , 2160.	2.2	47
21	Characterising vulnerability of the elderly to climate change in the Nordic region. <i>Regional Environmental Change</i> , 2016, 16, 43-58.	1.4	47
22	A magnetic mesoporous chitosan based core-shell biopolymer for anionic dye adsorption: Kinetic and isothermal study and application of <sc>ANN</sc>. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	46
23	Bile acid amidoalcohols: simple organogelators. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1233-1241.	5.3	44
24	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
25	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
26	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. <i>ChemPlusChem</i> , 2019, 84, 222-225.	1.3	42
27	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
28	Bile acid-amino acid ester conjugates: gelation, structural properties, and thermoreversible solid to solid phase transition. <i>Soft Matter</i> , 2010, 6, 3789.	1.2	40
29	Cyclic dipeptides: catalyst/promoter-free, rapid and environmentally benign cyclization of free amino acids. <i>Green Chemistry</i> , 2011, 13, 1203.	4.6	40
30	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
31	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
32	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
33	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
34	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
35	Towards Controlled Synthesis of Water-Soluble Gold Nanoclusters: Synthesis and Analysis. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2602-2612.	1.5	34
36	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

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37	Comb-Shaped Supramolecules Based on Protonated Polyaniline and Their Self-Organization into Nanoscale Structures: A Polyaniline Sulfonates/Zinc Sulfonates. <i>Macromolecules</i> , 2001, 34, 7789-7795.	2.2	32
38	Systematic Study of the Physicochemical Properties of a Homologous Series of Aminobisphosphonates. <i>Molecules</i> , 2012, 17, 10928-10945.	1.7	32
39	Solution stoichiometry determines crystal stoichiometry in halogen-bonded supramolecular complexes. <i>CrystEngComm</i> , 2007, 9, 341.	1.3	31
40	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
41	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
42	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
43	Synthesis, characterization and thermal properties of small R ₂ N ⁺ X ⁻ -type quaternary ammonium halides. <i>Journal of Solid State Chemistry</i> , 2005, 178, 1722-1737.	1.4	30
44	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
45	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
46	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
47	N ⁻ I halogen bonding supported stabilization of a discrete pseudo-linear [I ₂] ²⁺ polyiodide. <i>CrystEngComm</i> , 2015, 17, 1736-1740.	1.3	28
48	Synthesis and characterization of chiral azobenzene dye functionalized Janus dendrimers. <i>Tetrahedron</i> , 2008, 64, 10590-10597.	1.0	27
49	A comparative study for the removal of methylene blue dye by N and S modified TiO ₂ adsorbents. <i>Journal of Molecular Liquids</i> , 2015, 207, 90-98.	2.3	27
50	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
51	Synthesis, Characterization, Thermal and Antimicrobial studies of N-substituted Sulfanilamide derivatives. <i>Journal of Molecular Structure</i> , 2014, 1060, 280-290.	1.8	25
52	Synthesis, Characterization, and Thermal Behavior of Steroidal Dendrons. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 73-84.	1.2	23
53	Synthesis, characterization and thermal properties of nine quaternary dialkyldiaralkylammonium chlorides. <i>Journal of Molecular Structure</i> , 2006, 787, 18-30.	1.8	23
54	Pyrene derived functionalized low molecular weight organic gelators and gels. <i>New Journal of Chemistry</i> , 2008, 32, 1438.	1.4	23

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55	Novel lithocholaphanes: Syntheses, NMR, MS, and molecular modeling studies. <i>Journal of Molecular Structure</i> , 2007, 846, 65-73.	1.8	22
56	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
57	Bile acid-cysteamine conjugates: Structural properties, gelation, and toxicity evaluation. <i>Steroids</i> , 2012, 77, 193-203.	0.8	21
58	Gold Nanoparticles on 3D-Printed Filters: From Waste to Catalysts. <i>ACS Omega</i> , 2019, 4, 16891-16898.	1.6	21
59	Halogen bonds in 2,5-dihalopyridine-copper(II) chloride complexes. <i>CrystEngComm</i> , 2018, 20, 1954-1959.	1.3	20
60	Thermal expansion and magnetic properties of benzoquinone-bridged dinuclear rare-earth complexes. <i>Dalton Transactions</i> , 2017, 46, 13582-13589.	1.6	19
61	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
62	Synthesis, characterization and thermal properties of new aromatic quaternary ammonium bromides: precursors for ionic liquids and complexation studies. <i>Journal of Solid State Chemistry</i> , 2004, 177, 3757-3767.	1.4	18
63	Isomerism in $[MCl_2(ER\bar{)}_2]$ ($M = Pd, Pt; E = S, Se; R = Me, Ph$). <i>Crystal Growth and Design</i> , 2006, 6, 2376-2383.	1.4	18
64	Reversible Supracolloidal Self-Assembly of Cobalt Nanoparticles to Hollow Capsids and Their Superstructures. <i>Angewandte Chemie</i> , 2017, 129, 6573-6577.	1.6	18
65	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
66	Rapid Self-Healing and Thixotropic Organogelation of Amphiphilic Oleanolic Acid-Spermine Conjugates. <i>Langmuir</i> , 2021, 37, 2693-2706.	1.6	16
67	Studies of Nature of Uncommon Bifurcated $I\bar{A}\cdot\hat{A}\cdot(\langle u \rangle I \langle /u \rangle \hat{A} \langle u \rangle M \langle /u \rangle)$ Metal-Involving Noncovalent Interaction in Palladium(II) and Platinum(II) Isocyanide Cocrystals. <i>Inorganic Chemistry</i> , 2021, 60, 13200-13211.	1.9	16
68	Room-Temperature Magnetic Bistability in a Salt of Organic Radical Ions. <i>Journal of the American Chemical Society</i> , 2021, 143, 15912-15917.	6.6	16
69	Thermal and X-ray powder diffraction studies of aliphatic polyester dendrimers. <i>Journal of Polymer Science Part A</i> , 2004, 42, 5574-5586.	2.5	15
70	Physicochemical Properties of New Dicationic Ether-Functionalized Low Melting Point Ammonium Salts. <i>Australian Journal of Chemistry</i> , 2010, 63, 1122.	0.5	15
71	Spin Switching with Triazolate-Strapped Ferrous Porphyrins. <i>Inorganic Chemistry</i> , 2019, 58, 5265-5272.	1.9	15
72	X-ray Powder Structure Determination and Thermal Behavior of a New Modification of Pb(II) Selenite. <i>Chemistry of Materials</i> , 2002, 14, 1812-1817.	3.2	14

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73	Crystal structures and thermal behavior of bis[dibenzyltrimethylammonium]CuBr ₄ , bis[dibenzyltrimethylammonium]CuCl ₄ and bis[dimethyldi(2-phenylethyl)ammonium]CuBr ₄ crystallized from acetonitrile and dilute HX (X=Cl or Br) solutions. <i>Journal of Molecular Structure</i> , 2006, 794, 277-287.	1.8	14
74	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
75	Syntheses and structural study of bile acid amidoalcohols. <i>Steroids</i> , 2008, 73, 1228-1241.	0.8	14
76	Synthesis and structural studies on Ni(II) dithiocarbamates: Exploring intramolecular Ni ²⁺ -H ⁺ -C interactions. <i>Polyhedron</i> , 2017, 123, 453-461.	1.0	14
77	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
78	Synthesis of self-assembled β -GaOOH microrods and 3D hierarchical architectures with flower like morphology and their conversion to β -Ga ₂ O ₃ . <i>Materials Letters</i> , 2015, 158, 370-372.	1.3	13
79	Solid state structural studies of five bile acid derivatives. <i>Journal of Molecular Structure</i> , 2008, 886, 197-206.	1.8	12
80	Microwave assisted synthesis and solid-state characterization of lithocholyl amides of isomeric aminopyridines. <i>Steroids</i> , 2011, 76, 261-268.	0.8	12
81	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
82	Self-assembly properties of bile acid derivatives of <i>L</i> -cysteine, <i>L</i> -valine and <i>L</i> -serine alkyl esters. <i>Supramolecular Chemistry</i> , 2013, 25, 133-145.	1.5	12
83	Preparation of potentially porous, chiral organometallic materials through spontaneous resolution of pincer palladium conformers. <i>Dalton Transactions</i> , 2013, 42, 8484.	1.6	12
84	Series of Near-IR-Absorbing Transition Metal Complexes with Redox Active Ligands. <i>Molecules</i> , 2020, 25, 2531.	1.7	12
85	Structural Modifications of Rb ₃ RE(PO ₄) ₄ ·2H ₂ O Phases (RE = La, Gd, Y). <i>Materials Science Forum</i> , 2001, 378-381, 644-648.	0.3	11
86	First bisphosphonate hydrogelators: potential compositors of biocompatible gels. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6201.	2.9	11
87	Two-component self-assembly with solvent leading to α -wet and microcrystalline organogel fibers. <i>Journal of Colloid and Interface Science</i> , 2015, 438, 77-86.	5.0	11
88	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
89	High-Generation Amphiphilic Janus-Dendrimers as Stabilizing Agents for Drug Suspensions. <i>Biomacromolecules</i> , 2018, 19, 3983-3993.	2.6	11
90	Synthesis, characterization, crystal structures and biological screening of 4-amino quinazoline sulfonamide derivatives. <i>Journal of Molecular Structure</i> , 2019, 1190, 29-36.	1.8	11

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91	Synthesis of novel reactive coalescing agents and their application in a latex coating. <i>Journal of Applied Polymer Science</i> , 2003, 87, 610-615.	1.3	10
92	Spectroscopic and Structural Properties of $\text{Ca}_{1-x}\text{Sr}_x\text{Al}_2\text{O}_4:\text{Eu}^{2+}$, RE_3P Persistent Luminescence Materials. <i>Radiation Effects and Defects in Solids</i> , 2003, 158, 309-313.	0.4	10
93	Crystal Structures and Thermal Behavior of Bis(dibenzylidimethylammonium) 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
94	Self-Assembly of Water-Mediated Supramolecular Cationic Archimedean Solids. <i>Crystal Growth and Design</i> , 2013, 13, 4615-4622.	1.4	10
95	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
96	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
97	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
98	Improved reactivity and derivatization of cellulose after pre-hydrolysis with commercial enzymes. <i>BioResources</i> , 2019, 14, 561-574.	0.5	10
99	Structural, Thermoanalytical and Molecular Modeling Studies on N-(3-hydroxypropyl) $3\beta,12\beta$ -Dihydroxy-5 α -cholan-24-amide and Its Monohydrates. <i>Molecules</i> , 2007, 12, 2161-2178.	1.7	9
100	Identification of mixed bromidochloridotellurate anions in disordered crystal structures of $(\text{bdmim})_2[\text{TeX}_2\text{Y}_4]$ (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
101	Bringing a Molecular Plus One: Synergistic Binding Creates Guest-Mediated Three-Component Complexes. <i>Journal of Organic Chemistry</i> , 2020, 85, 5884-5894.	1.7	9
102	Novel one-pot synthesis of quaternary ammonium halides: new route to ionic liquids. <i>New Journal of Chemistry</i> , 2004, , .	1.4	8
103	Synthesis and thermal behavior of Janus dendrimers, part 1. <i>Thermochimica Acta</i> , 2010, 497, 101-108.	1.2	8
104	Synthesis and thermal behavior of Janus dendrimers, part 2. <i>Thermochimica Acta</i> , 2010, 497, 109-116.	1.2	8
105	Phase selective synthesis of ZnS nanoparticles from structurally new dithiocarbamate precursor. <i>Materials Letters</i> , 2015, 144, 19-21.	1.3	8
106	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
107	Structural studies of five novel bile acid-4-aminopyridine conjugates. <i>Steroids</i> , 2012, 77, 1141-1151.	0.8	7
108	Metal-Bound Nitrate Anion as an Acceptor for Halogen Bonds in Mono-Halopyridine-Copper(II) Nitrate Complexes. <i>Crystal Growth and Design</i> , 2019, 19, 3815-3824.	1.4	7

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109	Synthesis, thermal properties and X-ray structural study of weak C-H...O hydrogen bonding in aliphatic polyester dendrimers. <i>CrystEngComm</i> , 2004, 6, 559-566.	1.3	6
110	Structural studies on lithocholyl-N-(2-aminoethyl)amide in the solid state. <i>Structural Chemistry</i> , 2010, 21, 185-190.	1.0	6
111	Thermal, Spectroscopic, and Crystallographic Analysis of Mannose-Derived Linear Polyols. <i>Crystal Growth and Design</i> , 2018, 18, 3151-3160.	1.4	6
112	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
113	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
114	Facile fabrication of flower like self-assembled mesoporous hierarchical microarchitectures of In(OH) ₃ and In ₂ O ₃ : In(OH) ₃ micro flowers with electron beam sensitive thin petals. <i>Materials Chemistry and Physics</i> , 2016, 184, 183-188.	2.0	5
115	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
116	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
117	Hydrogen and Deuterium Incorporation in ZnO Films Grown by Atomic Layer Deposition. <i>Coatings</i> , 2021, 11, 542.	1.2	5
118	Evaluation of entropies of fusion of polychlorinated naphthalenes by model congeners: A DSC study. <i>Thermochimica Acta</i> , 2006, 447, 5-12.	1.2	4
119	Methyl 3,4,5-trimethoxybiphenyl-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o383-o383.	0.2	4
120	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
121	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
122	Improved synthesis and application of conjugation-amenable polyols from D-mannose. <i>RSC Advances</i> , 2020, 10, 3960-3966.	1.7	4
123	A linear Fe-O-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
124	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
125	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
126	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

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127	Synthesis of a labile sulfur-centred ligand, [S(H)C(PPh ₂) ₂] ⁺ : structural diversity in lithium(ⁱ), zinc(ⁱⁱ) and nickel(ⁱⁱ) complexes. Dalton Transactions, 2016, 45, 12691-12701.	1.6	3
128	3,5-Dimethoxy-4-methylbiphenyl. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o510-o511.	0.2	3
129	Methyl 3,5-dimethoxybiphenyl-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o460-o460.	0.2	3
130	Crystal Structures and Thermal Behavior of Isostructural Bis(dibenzylidimethylammonium) Tetrachlorometallate [M = Mn(II), Co(II), Ni(II) and Zn(II)] Solvates Crystallized from Acetonitrile and/or Methanol Solutions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 28-34.	0.3	2
131	Synthesis and characterization of novel bile-acid " heteroaryl conjugates with N-(2-aminoethyl)amido linker. Journal of Molecular Structure, 2008, 892, 53-57.	1.8	2
132	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
133	3,4-Dimethoxy-4-methylbiphenyl. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o681-o681.	0.2	2
134	Phase-selective low molecular weight organogelators derived from allylated d-mannose. Carbohydrate Research, 2022, 518, 108596.	1.1	2
135	Powder X-ray diffraction data for potassium silver thiocyanate, AgK(SCN) ₂ and dipotassium silver thiocyanate, AgK ₂ (SCN) ₃ . Powder Diffraction, 2002, 17, 37-40.	0.4	1
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