

Peter Nockemann

List of Publications by Year in descending order

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144
papers

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57631

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156
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Task-Specific Ionic Liquid for Solubilizing Metal Oxides. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20978-20992.	1.2	412
2	Purification of imidazolium ionic liquids for spectroscopic applications. <i>Chemical Physics Letters</i> , 2005, 415, 131-136.	1.2	240
3	Carboxyl-Functionalized Task-Specific Ionic Liquids for Solubilizing Metal Oxides. <i>Inorganic Chemistry</i> , 2008, 47, 9987-9999.	1.9	232
4	Luminescent Ionogels Based on Europium-Doped Ionic Liquids Confined within Silica-Derived Networks. <i>Chemistry of Materials</i> , 2006, 18, 5711-5715.	3.2	231
5	Choline Saccharinate and Choline Acesulfamate: Ionic Liquids with Low Toxicities. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5254-5263.	1.2	224
6	Photostability of a highly luminescent europium Eu^{2+} -diketonate complex in imidazolium ionic liquids. <i>Chemical Communications</i> , 2005, , 4354.	2.2	190
7	Anionic Rare-Earth Thiocyanate Complexes as Building Blocks for Low-Melting Metal-Containing Ionic Liquids. <i>Journal of the American Chemical Society</i> , 2006, 128, 13658-13659.	6.6	183
8	Temperature dependence of the electrical conductivity of imidazolium ionic liquids. <i>Journal of Chemical Physics</i> , 2008, 128, 064509.	1.2	169
9	Fully Fluorinated Imidodiphosphinate Shells for Visible- and NIR-Emitting Lanthanides: Hitherto Unexpected Effects of Sensitizer Fluorination on Lanthanide Emission Properties. <i>Chemistry - A European Journal</i> , 2007, 13, 6308-6320.	1.7	157
10	Imidazolium Ionic Liquid Crystals with Pendant Mesogenic Groups. <i>Chemistry of Materials</i> , 2008, 20, 157-168.	3.2	143
11	Ionic liquid as plasticizer for europium(iii)-doped luminescent poly(methyl methacrylate) films. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1879-1885.	1.3	143
12	Lanthanide-doped luminescent ionogels. <i>Dalton Transactions</i> , 2009, , 298-306.	1.6	142
13	Hydrophobic ionic liquids with strongly coordinating anions. <i>Chemical Communications</i> , 2010, 46, 234-236.	2.2	142
14	Visible and Near-Infrared Emission by Samarium(III)-Containing Ionic Liquid Mixtures. <i>Inorganic Chemistry</i> , 2009, 48, 3018-3026.	1.9	131
15	Pyrrrolidinium Ionic Liquid Crystals. <i>Chemistry - A European Journal</i> , 2009, 15, 656-674.	1.7	127
16	Rare-Earth Quinolinates: Infrared-Emitting Molecular Materials with a Rich Structural Chemistry. <i>Inorganic Chemistry</i> , 2004, 43, 8461-8469.	1.9	124
17	Intense near-infrared luminescence of anhydrous lanthanide(III) iodides in an imidazolium ionic liquid. <i>Chemical Physics Letters</i> , 2005, 402, 75-79.	1.2	116
18	Speciation of Uranyl Complexes in Ionic Liquids by Optical Spectroscopy. <i>Inorganic Chemistry</i> , 2007, 46, 11335-11344.	1.9	112

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19	Facile in situ synthesis of nanofluids based on ionic liquids and copper oxide clusters and nanoparticles. Dalton Transactions, 2012, 41, 219-227.	1.6	106
20	An ionic liquid process for mercury removal from natural gas. Dalton Transactions, 2015, 44, 8617-8624.	1.6	104
21	Temperature-Driven Mixing-Demixing Behavior of Binary Mixtures of the Ionic Liquid Choline Bis(trifluoromethylsulfonyl)imide and Water. Journal of Physical Chemistry B, 2009, 113, 1429-1437.	1.2	102
22	Hydrophobic Deep Eutectic Solvents Incorporating Trioctylphosphine Oxide: Advanced Liquid Extractants. ACS Sustainable Chemistry and Engineering, 2018, 6, 17323-17332.	3.2	96
23	Polynuclear Metal Complexes Obtained from the Task-Specific Ionic Liquid Betainium Bistriflimide. Crystal Growth and Design, 2008, 8, 1353-1363.	1.4	93
24	Imidazo[4,5- <i>f</i>]-1,10-phenanthrolines: Versatile Ligands for the Design of Metallomesogens. Chemistry of Materials, 2008, 20, 1278-1291.	3.2	91
25	Speciation of Rare-Earth Metal Complexes in Ionic Liquids: A Multiple-Technique Approach. Chemistry - A European Journal, 2009, 15, 1449-1461.	1.7	91
26	Uranyl Complexes of Carboxyl-Functionalized Ionic Liquids. Inorganic Chemistry, 2010, 49, 3351-3360.	1.9	89
27	Validation of Speciation Techniques: A Study of Chlorozincate(II) Ionic Liquids. Inorganic Chemistry, 2011, 50, 5258-5271.	1.9	88
28	Ionic liquids as solvents for near-infrared emitting lanthanide complexes. Chemical Physics Letters, 2004, 395, 306-310.	1.2	87
29	Rare-Earth Complexes of Ferrocene-Containing Ligands: Visible-Light Excitable Luminescent Materials. Inorganic Chemistry, 2007, 46, 5302-5309.	1.9	85
30	Long-Lived Near-Infrared Luminescent Lanthanide Complexes of Imidodiphosphate Shell-Ligands. Inorganic Chemistry, 2005, 44, 6140-6142.	1.9	82
31	Visible light sensitisation of europium(III) luminescence in a 9-hydroxyphenal-1-one complex. Chemical Communications, 2005, , 590.	2.2	73
32	Chlorostannate(II) Ionic Liquids: Speciation, Lewis Acidity, and Oxidative Stability. Inorganic Chemistry, 2013, 52, 1710-1721.	1.9	71
33	Pyrrrolidinium Ionic Liquid Crystals with Pendant Mesogenic Groups. Langmuir, 2009, 25, 5881-5897.	1.6	66
34	Strong erbium luminescence in the near-infrared telecommunication window. Chemical Physics Letters, 2004, 397, 447-450.	1.2	65
35	Strong luminescence of rare earth compounds in ionic liquids: Luminescent properties of lanthanide(III) iodides in the ionic liquid 1-dodecyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide. Journal of Alloys and Compounds, 2006, 418, 204-208.	2.8	64
36	Influence of the anion on the electrical conductivity and glass formation of 1-butyl-3-methylimidazolium ionic liquids. Journal of Chemical Physics, 2010, 133, 034503.	1.2	64

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37	Thermochromism and switchable paramagnetism of cobalt(II) in thiocyanate ionic liquids. Dalton Transactions, 2015, 44, 11286-11289.	1.6	63
38	Near infrared electroluminescence from neodymium complex-doped polymer light emitting diodes. Thin Solid Films, 2006, 497, 299-303.	0.8	60
39	Cobalt(II) Complexes of Nitrile-Functionalized Ionic Liquids. Chemistry - A European Journal, 2010, 16, 1849-1858.	1.7	59
40	Nitrile-Functionalized Pyridinium, Pyrrolidinium, and Piperidinium Ionic Liquids. Journal of Physical Chemistry B, 2011, 115, 8424-8438.	1.2	58
41	Lanthanide-Containing Metallomesogens with Low Transition Temperatures. Chemistry of Materials, 2006, 18, 3698-3704.	3.2	56
42	Study of the luminescence of tris(2-thenoyltrifluoroacetato)lanthanide(III) complexes covalently linked to 1,10-phenanthroline-functionalized hybrid sol-gel glasses. Journal of Luminescence, 2005, 114, 77-84.	1.5	53
43	Visible-Light-Sensitized Near-Infrared Luminescence from Rare-Earth Complexes of the 9-Hydroxyphenalen-1-one Ligand. Inorganic Chemistry, 2006, 45, 10416-10418.	1.9	51
44	Narrow bandwidth red electroluminescence from solution-processed lanthanide-doped polymer thin films. Thin Solid Films, 2005, 491, 264-269.	0.8	49
45	A Facile Green Synthetic Route for the Preparation of Highly Active β -Al ₂ O ₃ from Aluminum Foil Waste. Scientific Reports, 2017, 7, 3593.	1.6	47
46	Phosphine oxide functionalised imidazolium ionic liquids as tuneable ligands for lanthanide complexation. Chemical Communications, 2012, 48, 6115.	2.2	45
47	Molecular memory with downstream logic processing exemplified by switchable and self-indicating guest capture and release. Nature Communications, 2019, 10, 49.	5.8	45
48	Influence of the Anion on the Electrodeposition of Cobalt from Imidazolium Ionic Liquids. Electrochemical and Solid-State Letters, 2007, 10, D104.	2.2	44
49	Species Distribution and Coordination of Uranyl Chloro Complexes in Acetonitrile. Inorganic Chemistry, 2008, 47, 2987-2993.	1.9	43
50	Luminescence of LaF ₃ :Ln ³⁺ Nanocrystal Dispersions in Ionic Liquids. Journal of Physical Chemistry C, 2009, 113, 13532-13538.	1.5	43
51	Azepanium ionic liquids. Green Chemistry, 2011, 13, 3137.	4.6	42
52	Thermotropic Ruthenium(II)-Containing Metallomesogens Based on Substituted 1,10-Phenanthroline Ligands. Inorganic Chemistry, 2009, 48, 2490-2499.	1.9	40
53	Chiral thiuronium salts: synthesis, characterisation and application in NMR enantio-discrimination of chiral oxoanions. New Journal of Chemistry, 2013, 37, 515-533.	1.4	39
54	Relaxometric Study of Copper [15]Metallacrown-5 Gadolinium Complexes Derived from β -Aminohydroxamic Acids. Chemistry - A European Journal, 2006, 12, 204-210.	1.7	38

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55	Listening to Lanthanide Complexes: Determination of the Intrinsic Luminescence Quantum Yield by Nonradiative Relaxation. <i>ChemPhysChem</i> , 2008, 9, 600-606.	1.0	36
56	Lead(ii) chloride ionic liquids and organic/inorganic hybrid materials – a study of chloroplumbate(ii) speciation. <i>Dalton Transactions</i> , 2013, 42, 5025.	1.6	36
57	Rigid tetracatenar liquid crystals derived from 1,10-phenanthroline. <i>Soft Matter</i> , 2008, 4, 2172.	1.2	34
58	Synthesis of a neodymium-quinolate complex for near-infrared electroluminescence applications. <i>Thin Solid Films</i> , 2008, 516, 5098-5102.	0.8	33
59	Catalytic Hydrogenolysis of Aromatic Ketones in Mixed Choline–Betainium Ionic Liquids. <i>ChemSusChem</i> , 2008, 1, 997-1005.	3.6	32
60	Alkynyl-Bridged Ruthenium(II) 4,4'-Diferrocenyl-2,2':6,6'-terpyridine Electron Transfer Complexes: Synthesis, Structures, and Electrochemical and Spectroscopic Studies. <i>Organometallics</i> , 2011, 30, 3504-3511.	1.1	32
61	Alkali-Metal Salts of Aromatic Carboxylic Acids: Liquid Crystals without Flexible Chains. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 563-571.	1.0	31
62	Rare-Earth Nitroquinolinates: Visible-Light-Sensitizable Near-Infrared Emitters in Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 302-305.	1.0	31
63	Low-Temperature Tailoring of Copper-Deficient Cu ₃ P ₄ Electric Properties, Phase Transitions, and Performance in Lithium-Ion Batteries. <i>Chemistry of Materials</i> , 2018, 30, 7111-7123.	3.2	30
64	YF[MoO ₄] and YCl[MoO ₄]: Two Halide Derivatives of Yttrium ortho-Oxomolybdate: Syntheses, Structures, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2008, 47, 3728-3735.	1.9	27
65	Coordination environment of [UO ₂ Br ₄] ²⁻ in ionic liquids and crystal structure of [Bmim] ₂ [UO ₂ Br ₄]. <i>Polyhedron</i> , 2009, 28, 1281-1286.	1.0	27
66	3-Methylpiperidinium ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10398-10416.	1.3	27
67	Tunable thermomorphism and applications of ionic liquid analogues of Girard's reagents. <i>Green Chemistry</i> , 2014, 16, 4115-4121.	4.6	24
68	Pro-fragrant ionic liquids with stable hemiacetal motifs: water-triggered release of fragrances. <i>Chemical Communications</i> , 2015, 51, 4455-4457.	2.2	23
69	Easily Accessible Rare-Earth-Containing Phosphonium Room-Temperature Ionic Liquids: EXAFS, Luminescence, and Magnetic Properties. <i>Journal of Physical Chemistry B</i> , 2016, 120, 5301-5311.	1.2	23
70	Mandelohydroxamic Acid as Ligand for Copper(II) 15-Metallacrown-5 Lanthanide(III) and Copper(II) 15-Metallacrown-5 Uranyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1466-1474.	1.0	22
71	Novel chiral ionic liquids: physicochemical properties and investigation of the internal rotameric behaviour in the neat system. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1208-1226.	1.3	21
72	[Ag(NH ₃) ₂]ClO ₄ : Kristallstrukturen, Phasenumwandlung, Schwingungsspektren Professor Welf Bronger zum 70. Geburtstag gewidmet. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1636.	0.6	20

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73	Ruthenium(II) bis(terpyridine) electron transfer complexes with alkynyl ferrocenyl bridges: synthesis, structures, and electrochemical and spectroscopic studies. Dalton Transactions, 2012, 41, 11000.	1.6	20
74	Ionic liquids for efficient hydrogen sulfide and thiol scavenging. Green Chemistry, 2014, 16, 2411-2417.	4.6	20
75	Ionothermal, microwave-assisted synthesis of indium(III) selenide. Journal of Materials Chemistry A, 2014, 2, 2616.	5.2	20
76	Chromium(III) in deep eutectic solvents: towards a sustainable chromium(VI)-free steel plating process. Green Chemistry, 2019, 21, 3637-3650.	4.6	18
77	Lanthanide(III) Nitrobenzenesulfonates as New Nitration Catalysts: The Role of the Metal and of the Counterion in the Catalytic Efficiency. European Journal of Organic Chemistry, 2004, 2004, 4560-4566.	1.2	16
78	Electrochemical Synthesis of Indium(0) Nanoparticles in Haloborate(III) Ionic Liquids. ChemSusChem, 2012, 5, 117-124.	3.6	16
79	Electrical conductivity and glass formation in nitrile-functionalized pyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquids: chain length and odd-even effects of the alkyl spacer between the pyrrolidinium ring and the nitrile group. Physical Chemistry Chemical Physics, 2014, 16, 10548.	1.3	15
80	Water-Tolerant Trifluoroaluminate Ionic Liquids: New and Unique Lewis Acidic Catalysts for the Synthesis of Chromane. Frontiers in Chemistry, 2018, 6, 535.	1.8	15
81	Reactivity of Ammonium Chloride/Mercuric Chloride Mixtures with Monel Containers. The New Compounds (NH ₄) ₂ (NH ₃) _x [Ni(NH ₃) ₂ Cl ₄] and (NH ₄) ₅ Cl ₂ [CuCl ₂][CuCl ₄]. Journal of Solid State Chemistry, 2001, 162, 254-259.	1.4	14
82	Mercurous Azide, Hg ₂ (N ₃) ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 2079-2082.	0.6	14
83	Bis(trifluoromethyl)mercury(II) Complexes with Purine and 3, 5-Dimethyl-4-amino-triazole as Ligands, [Hg(CF ₃) ₂ (Pur)] ₄ and [Hg(CF ₃) ₂ (Dat)] ₂ Bis(trifluoromethyl)quecksilber(II)-Komplexe mit Purin und 3, 5-Dimethyl-4-amino-triazol als Liganden: [Hg(CF ₃) ₂ (Pur)] ₄ and [Hg(CF ₃) ₂ (Dat)] ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 649-653.	0.6	14
84	Near-infrared photoluminescence of lanthanide complexes containing the hemicyanine chromophore. Polyhedron, 2007, 26, 5441-5447.	1.0	14
85	Enantioselective Assembly of a Ruthenium(II) Polypyridyl Complex into a Double Helix. Angewandte Chemie - International Edition, 2014, 53, 8959-8962.	7.2	14
86	Cationic Palladium(II) Complexes for Catalytic Wacker-Type Oxidation of Styrenes to Ketones Using O ₂ as the Sole Oxidant. European Journal of Inorganic Chemistry, 2017, 2017, 5604-5608.	1.0	14
87	Combining MCR-ALS and EXAFS as tools for speciation of highly chlorinated chromium(III) in mixtures of deep eutectic solvents and water. Dalton Transactions, 2019, 48, 2318-2327.	1.6	14
88	Phosphonium Ionic Liquid-Infused Poly(vinyl chloride) Surfaces Possessing Potent Antifouling Properties. ACS Omega, 2020, 5, 7771-7781.	1.6	14
89	Crystal engineering with ionic liquids. CrystEngComm, 2012, 14, 4873.	1.3	12
90	Ionic liquids tethered to a preorganised 1,2-diamide motif for extraction of lanthanides. Green Chemistry, 2019, 21, 2583-2588.	4.6	12

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91	Malonamide-Functionalized Ionic Liquid for Recovery of Rare-Earth Metals from End-Of-Life Products (Lamp Phosphors). ACS Sustainable Chemistry and Engineering, 2020, 8, 18706-18711.	3.2	12
92	Taming Tris(bipyridine)ruthenium(II) and Its Reactions in Water by Capture/Release with Shape-Switchable Symmetry-Matched Cyclophanes. Journal of the American Chemical Society, 2022, 144, 4977-4988.	6.6	12
93	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1294-1299.	0.6	11
94	Synthesis, Structure, and Spectroscopic Properties of the New Lanthanum(III) Fluoride Oxomolybdate(VI) $\text{La}_3\text{F}_4\text{Mo}_4\text{O}_{16}$. European Journal of Inorganic Chemistry, 2010, 2010, 1626-1632.	1.0	11
95	Total Synthesis of the GRP78-Downregulatory Macrolide (+)-Prunostatin A, the Immunosuppressant (+)-SW-163A, and a JBIR-04 Diastereoisomer That Confirms JBIR-04 Has Nonidentical Stereochemistry to (+)-Prunostatin A. Organic Letters, 2016, 18, 2902-2905.	2.4	11
96	Temperature- and Pressure-Induced Structural Changes of Cobalt(II) in a Phosphonium-Based Ionic Liquid. Journal of Physical Chemistry C, 2016, 120, 10156-10161.	1.5	11
97	An introduction to zwitterionic salts. Green Chemistry, 2017, 19, 4007-4011.	4.6	11
98	Controlled fragrance delivery in functionalised ionic liquid-enzyme systems. RSC Advances, 2013, 3, 329-333.	1.7	10
99	Ionothermal Syntheses of Nano- and Microstructured Ternary Copper-Indium-Chalcogenides. Inorganic Chemistry, 2015, 54, 4495-4503.	1.9	10
100	Multicharge zwitterionic molecules: Hydration, kosmotropicity and anti-fouling potential. Journal of Colloid and Interface Science, 2020, 562, 391-399.	5.0	10
101	Evaluation of ionic liquids as electrolytes for vanadium redox flow batteries. Journal of Molecular Liquids, 2020, 317, 114017.	2.3	10
102	Zwitterionic Melaminium Trichloromercurate(II), $[\text{MelH}+\text{HgCl}_3^-](\text{Mel})$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 2571-2572.	0.6	9
103	Highly Selective Reduction of α,β -Unsaturated Aldehydes and Ketones under Ambient Conditions using Tetraalkylphosphonium-based Ionic Liquids. ChemistrySelect, 2018, 3, 11706-11711.	0.7	9
104	Ionic Liquids with Solvatochromatic and Charge-Transfer Functionalities Incorporating the Viologen Moiety. Australian Journal of Chemistry, 2013, 66, 607.	0.5	8
105	Zinc selenide nano- and microspheres via microwave-assisted ionothermal synthesis. RSC Advances, 2014, 4, 36110-36116.	1.7	8
106	Spontaneous Substitutions at Phosphorus Trihalides in Imidazolium Halide Ionic Liquids: Grotthuss Diffusion of Anions?. Chemistry - A European Journal, 2018, 24, 16323-16331.	1.7	8
107	$\frac{1}{4}$ -Pyrazine- $\frac{1}{2}$ N-bis[diiodomercury(II)]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m749-m750.	0.2	7
108	Cis-Dihydroxylation of Tricyclic Arenes and Heteroarenes Catalyzed by Toluene Dioxygenase: A Molecular Docking Study and Experimental Validation. Advanced Synthesis and Catalysis, 2019, 361, 2526.	2.1	7

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109	Tris(1-ethyl-3-methylimidazolium) hexabromidoeuropate(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m945-m945.	0.2	7
110	An open-source platform for 3D-printed redox flow battery test cells. Sustainable Energy and Fuels, 2022, 6, 1529-1540.	2.5	7
111	Poly[mercury(II)-di-1/4-chloro-1/4-pyrazine-1/2N:Nâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m744-m746.	0.2	6
112	Tetrahedra and Vertex-Sharing Double Tetrahedra in the Ammonium Iodomercurates(II) (NH ₄) ₇ [HgI ₄] ₂ [Hg ₂ I ₇](H ₂ O) and (NH ₄) ₃ [Hg ₂ I ₇]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1972-1974.	0.6	6
113	3,5-Dimethyl-4-amino-1,2,4-triazole (Dat) as a Tridentate Ligand in the Polymeric Cations of [Ag ₃ (Dat) ₂](NO ₃) ₃ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2238-2241.	0.6	6
114	Bis(tetraethylammonium) di-1/4-bromo-bis[dibromomercurate(II)], (Et ₄ N) ₂ [Hg ₂ Br ₆]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m529-m530.	0.2	4
115	catena-Poly[mercury(II)-di-1/4-bromo-1/4-pyridazine-1/2N:Nâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m753-m754.	0.2	4
116	catena-Poly[mercury(II)-di-1/4-chloro-1/4-pyridazine-1/2N:Nâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m751-m752.	0.2	4
117	Poly[[dibromomercury(II)-di-1/4-pyrazine-1/4N:Nâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m747-m748.	0.2	4
118	Mono- and Dimethyl-1,2,4-triazolate as Ligands for the Mercuric Ion in the Cationic Three-dimensional Coordination Polymer of [Hg ₂ (Mmt)(Dmt) ₂](NO ₃)(H ₂ O). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 228-230.	0.6	4
119	Designing Dimeric Lanthanide(III)-Containing Ionic liquids. Angewandte Chemie - International Edition, 2023, 62, .	7.2	4
120	Spectroscopic Signatures of Hydrogen-Bonding Motifs in Protonic Ionic Liquid Systems: Insights from Diethylammonium Nitrate in the Solid State. Journal of Physical Chemistry C, 2021, 125, 24463-24476.	1.5	4
121	Ammonium mercury(II) dichloride nitrate, (NH ₄) ₂ HgCl ₂ (NO ₃) ₂ . Acta Crystallographica Section E: Structure Reports Online, 2002, 58, i68-i69.	0.2	3
122	Trimethylphenylammonium trichloromercurate(II), (Me ₃ PhN)[HgCl ₃]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m527-m528.	0.2	3
123	Bis(tetraethylammonium) decachloro-tetramercurate(II), (Et ₄ N) ₂ [Hg ₄ Cl ₁₀]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m534-m536.	0.2	3
124	Di-1/4-chloro-bis({2-[(2-hydroxyethyl)iminomethyl]phenolato-1/3N,O,Oâ€²}nickel(II)) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m569-m571.	0.2	3
125	Dâ€“A type ferrocene-substituted azobenzene photochromic switches: synthesis, structures, and electrochemical and photoisomerization studies. New Journal of Chemistry, 2021, 45, 19917-19927.	1.4	3
126	Mercurous Dimethylglyoximate Nitrate, Hg ₂ (Dmg) ₂ (NO ₃) ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 931-932.	0.6	2

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127	The Ammonium Bromomercurates(II) (NH ₄)Hg ₅ Br ₁₁ and (NH ₄) ₄ HgBr ₆ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1975-1978.	0.6	2
128	Fully Fluorinated Imidodiphosphate Shells for Visible- and NIR-Emitting Lanthanides: Hitherto Unexpected Effects of Sensitizer Fluorination on Lanthanide Emission Properties. Chemistry - A European Journal, 2007, 13, 6286-6286.	1.7	2
129	The Persistence of the HgCl ₂ Molecule in Five New Compounds in the System (NH ₄) _w Hg _x Cl _y (H ₂ O) _z with w:x:y:z = 1:5:11:0, 2:3:8:1, 4:3:10:2, 2:1:4:1, and 10:3:16:0. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 814-819.	0.6	2
130	Crystal structure and ab initio calculations of a cyano-carbamimidic acid ethyl ester. Journal of Molecular Structure, 2008, 885, 97-103.	1.8	2
131	Bis(tetraethylammonium) octabromotrimercurate(II), (Et ₄ N) ₂ [Hg ₃ Br ₈]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m531-m533.	0.2	1
132	Bis(tetrabutylammonium) decaiodotetramercurate(II), (Bu ₄ N) ₂ [Hg ₄ I ₁₀]. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m236-m238.	0.2	1
133	Bis{2-[(2-hydroxyethyl)iminomethyl]phenolato}gold(III) tetrachloroaurate(III). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m402-m404.	0.2	1
134	Dichloridobis(picolinohydrazide)cadmium(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m3187-m3187.	0.2	1
135	Selective monoalkylation of p-tert-butylcalix-[4]-arene in a methyl carbonate ionic liquid. Chemical Communications, 2018, 54, 12037-12040.	2.2	1
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