

# Peter Nockemann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2329722/publications.pdf>

Version: 2024-02-01

144  
papers

6,748  
citations

57631

44  
h-index

64668

79  
g-index

156  
all docs

156  
docs citations

156  
times ranked

6466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Dimeric Lanthanide(III)-Containing Ionic liquids. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	4
2	An open-source platform for 3D-printed redox flow battery test cells. <i>Sustainable Energy and Fuels</i> , 2022, 6, 1529-1540.	2.5	7
3	Taming Tris(bipyridine)ruthenium(II) and Its Reactions in Water by Capture/Release with Shape-Switchable Symmetry-Matched Cyclophanes. <i>Journal of the American Chemical Society</i> , 2022, 144, 4977-4988.	6.6	12
4	“A type ferrocene-substituted azobenzene photochromic switches: synthesis, structures, and electrochemical and photoisomerization studies. <i>New Journal of Chemistry</i> , 2021, 45, 19917-19927.	1.4	3
5	Spectroscopic Signatures of Hydrogen-Bonding Motifs in Protonic Ionic Liquid Systems: Insights from Diethylammonium Nitrate in the Solid State. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24463-24476.	1.5	4
6	Multicharge zwitterionic molecules: Hydration, kosmotropicity and anti-fouling potential. <i>Journal of Colloid and Interface Science</i> , 2020, 562, 391-399.	5.0	10
7	Evaluation of ionic liquids as electrolytes for vanadium redox flow batteries. <i>Journal of Molecular Liquids</i> , 2020, 317, 114017.	2.3	10
8	Malonamide-Functionalized Ionic Liquid for Recovery of Rare-Earth Metals from End-Of-Life Products (Lamp Phosphors). <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18706-18711.	3.2	12
9	Phosphonium Ionic Liquid-Infused Poly(vinyl chloride) Surfaces Possessing Potent Antifouling Properties. <i>ACS Omega</i> , 2020, 5, 7771-7781.	1.6	14
10	Molecular memory with downstream logic processing exemplified by switchable and self-indicating guest capture and release. <i>Nature Communications</i> , 2019, 10, 49.	5.8	45
11	Combining MCR-ALS and EXAFS as tools for speciation of highly chlorinated chromium(III) in mixtures of deep eutectic solvents and water. <i>Dalton Transactions</i> , 2019, 48, 2318-2327.	1.6	14
12	Chromium(III) in deep eutectic solvents: towards a sustainable chromium(VI)-free steel plating process. <i>Green Chemistry</i> , 2019, 21, 3637-3650.	4.6	18
13	Cis-Dihydroxylation of Tricyclic Arenes and Heteroarenes Catalyzed by Toluene Dioxygenase: A Molecular Docking Study and Experimental Validation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2526.	2.1	7
14	Ionic liquids tethered to a preorganised 1,2-diamide motif for extraction of lanthanides. <i>Green Chemistry</i> , 2019, 21, 2583-2588.	4.6	12
15	Water-Tolerant Trifluoroaluminate Ionic Liquids: New and Unique Lewis Acidic Catalysts for the Synthesis of Chromane. <i>Frontiers in Chemistry</i> , 2018, 6, 535.	1.8	15
16	Designing Dimeric Lanthanide(III)-Containing Ionic liquids. <i>Angewandte Chemie</i> , 2018, , .	1.6	0
17	Highly Selective Reduction of $\alpha,\beta$ -Unsaturated Aldehydes and Ketones under Ambient Conditions using Tetraalkylphosphonium-based Ionic Liquids. <i>ChemistrySelect</i> , 2018, 3, 11706-11711.	0.7	9
18	Selective monoalkylation of p-tert-butylcalix-[4]-arene in a methyl carbonate ionic liquid. <i>Chemical Communications</i> , 2018, 54, 12037-12040.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Hydrophobic Deep Eutectic Solvents Incorporating Trioctylphosphine Oxide: Advanced Liquid Extractants. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 17323-17332.	3.2	96
20	Spontaneous Substitutions at Phosphorus Trihalides in Imidazolium Halide Ionic Liquids: Grotthuss Diffusion of Anions?. <i>Chemistry - A European Journal</i> , 2018, 24, 16323-16331.	1.7	8
21	Low-Temperature Tailoring of Copper-Deficient Cu <sub>3</sub> P <sup>x</sup> Electric Properties, Phase Transitions, and Performance in Lithium-Ion Batteries. <i>Chemistry of Materials</i> , 2018, 30, 7111-7123.	3.2	30
22	A Facile Green Synthetic Route for the Preparation of Highly Active $\beta$ -Al <sub>2</sub> O <sub>3</sub> from Aluminum Foil Waste. <i>Scientific Reports</i> , 2017, 7, 3593.	1.6	47
23	An introduction to zwitterionic salts. <i>Green Chemistry</i> , 2017, 19, 4007-4011.	4.6	11
24	Cationic Palladium(II) Complexes for Catalytic Wacker-Type Oxidation of Styrenes to Ketones Using O <sub>2</sub> as the Sole Oxidant. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5604-5608.	1.0	14
25	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. <i>Organic Letters</i> , 2016, 18, 2902-2905.	2.4	11
26	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
27	Temperature- and Pressure-Induced Structural Changes of Cobalt(II) in a Phosphonium-Based Ionic Liquid. <i>Journal of Physical Chemistry C</i> , 2016, 120, 10156-10161.	1.5	11
28	Pro-fragrant ionic liquids with stable hemiacetal motifs: water-triggered release of fragrances. <i>Chemical Communications</i> , 2015, 51, 4455-4457.	2.2	23
29	Thermochromism and switchable paramagnetism of cobalt(II) in thiocyanate ionic liquids. <i>Dalton Transactions</i> , 2015, 44, 11286-11289.	1.6	63
30	3-Methylpiperidinium ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10398-10416.	1.3	27
31	Ionothermal Syntheses of Nano- and Microstructured Ternary Copper-Indium-Chalcogenides. <i>Inorganic Chemistry</i> , 2015, 54, 4495-4503.	1.9	10
32	An ionic liquid process for mercury removal from natural gas. <i>Dalton Transactions</i> , 2015, 44, 8617-8624.	1.6	104
33	Ionic liquids for efficient hydrogen sulfide and thiol scavenging. <i>Green Chemistry</i> , 2014, 16, 2411-2417.	4.6	20
34	Ionothermal, microwave-assisted synthesis of indium(III) selenide. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2616.	5.2	20
35	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. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10548.	1.3	15
36	Tunable thermomorphism and applications of ionic liquid analogues of Girard's reagents. <i>Green Chemistry</i> , 2014, 16, 4115-4121.	4.6	24

#	ARTICLE	IF	CITATIONS
37	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
38	Zinc selenide nano- and microspheres via microwave-assisted ionothermal synthesis. <i>RSC Advances</i> , 2014, 4, 36110-36116.	1.7	8
39	Enantioselective Assembly of a Ruthenium(II) Polypyridyl Complex into a Double Helix. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8959-8962.	7.2	14
40	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
41	Controlled fragrance delivery in functionalised ionic liquid-enzyme systems. <i>RSC Advances</i> , 2013, 3, 329-333.	1.7	10
42	Chiral thiuronium salts: synthesis, characterisation and application in NMR enantio-discrimination of chiral oxoanions. <i>New Journal of Chemistry</i> , 2013, 37, 515-533.	1.4	39
43	Chlorostannate(II) Ionic Liquids: Speciation, Lewis Acidity, and Oxidative Stability. <i>Inorganic Chemistry</i> , 2013, 52, 1710-1721.	1.9	71
44	Ionic Liquids with Solvatochromatic and Charge-Transfer Functionalities Incorporating the Viologen Moiety. <i>Australian Journal of Chemistry</i> , 2013, 66, 607.	0.5	8
45	Ruthenium(ii) bis(terpyridine) electron transfer complexes with alkynyl-ferrocenyl bridges: synthesis, structures, and electrochemical and spectroscopic studies. <i>Dalton Transactions</i> , 2012, 41, 11000.	1.6	20
46	Phosphine oxide functionalised imidazolium ionic liquids as tuneable ligands for lanthanide complexation. <i>Chemical Communications</i> , 2012, 48, 6115.	2.2	45
47	Facile in situ synthesis of nanofluids based on ionic liquids and copper oxide clusters and nanoparticles. <i>Dalton Transactions</i> , 2012, 41, 219-227.	1.6	106
48	Crystal engineering with ionic liquids. <i>CrystEngComm</i> , 2012, 14, 4873.	1.3	12
49	Electrochemical Synthesis of Indium(0) Nanoparticles in Haloidate(III) Ionic Liquids. <i>ChemSusChem</i> , 2012, 5, 117-124.	3.6	16
50	Azepanium ionic liquids. <i>Green Chemistry</i> , 2011, 13, 3137.	4.6	42
51	Alkynyl-Bridged Ruthenium(II) 4,4'-Diferrocenyl-2,2':6,6'-,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
52	Validation of Speciation Techniques: A Study of Chlorozincate(II) Ionic Liquids. <i>Inorganic Chemistry</i> , 2011, 50, 5258-5271.	1.9	88
53	Nitrile-Functionalized Pyridinium, Pyrrolidinium, and Piperidinium Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8424-8438.	1.2	58
54	Synthesis, Structure, and Spectroscopic Properties of the New Lanthanum(III) Fluoride Oxomolybdate(VI) $\text{La}_3\text{FMo}_4\text{O}_{16}$ . <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1626-1632.	1.0	11

#	ARTICLE	IF	CITATIONS
55	Cobalt(II) Complexes of Nitrile-Functionalized Ionic Liquids. <i>Chemistry - A European Journal</i> , 2010, 16, 1849-1858.	1.7	59
56	Influence of the anion on the electrical conductivity and glass formation of 1-butyl-3-methylimidazolium ionic liquids. <i>Journal of Chemical Physics</i> , 2010, 133, 034503.	1.2	64
57	Uranyl Complexes of Carboxyl-Functionalized Ionic Liquids. <i>Inorganic Chemistry</i> , 2010, 49, 3351-3360.	1.9	89
58	Hydrophobic ionic liquids with strongly coordinating anions. <i>Chemical Communications</i> , 2010, 46, 234-236.	2.2	142
59	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
60	Speciation of Rare-Earth Metal Complexes in Ionic Liquids: A Multiple-Technique Approach. <i>Chemistry - A European Journal</i> , 2009, 15, 1449-1461.	1.7	91
61	Pyrrolidinium Ionic Liquid Crystals. <i>Chemistry - A European Journal</i> , 2009, 15, 656-674.	1.7	127
62	Coordination environment of $[\text{UO}_2\text{Br}_4]^{2-}$ in ionic liquids and crystal structure of $[\text{Bmim}]_2[\text{UO}_2\text{Br}_4]$ . <i>Polyhedron</i> , 2009, 28, 1281-1286.	1.0	27
63	Pyrrolidinium Ionic Liquid Crystals with Pendant Mesogenic Groups. <i>Langmuir</i> , 2009, 25, 5881-5897.	1.6	66
64	Thermotropic Ruthenium(II)-Containing Metallomesogens Based on Substituted 1,10-Phenanthroline Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 2490-2499.	1.9	40
65	Temperature-Driven Mixing-Demixing Behavior of Binary Mixtures of the Ionic Liquid Choline Bis(trifluoromethylsulfonyl)imide and Water. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1429-1437.	1.2	102
66	Visible and Near-Infrared Emission by Samarium(III)-Containing Ionic Liquid Mixtures. <i>Inorganic Chemistry</i> , 2009, 48, 3018-3026.	1.9	131
67	Luminescence of $\text{LaF}_3:\text{Ln}^{3+}$ Nanocrystal Dispersions in Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2009, 113, 13532-13538.	1.5	43
68	Lanthanide-doped luminescent ionogels. <i>Dalton Transactions</i> , 2009, , 298-306.	1.6	142
69	Mono- and Dimethyl-1,2,4-triazolate as Ligands for the Mercuric Ion in the Cationic Three-dimensional Coordination Polymer of $[\text{Hg}_2(\text{Mmt})(\text{Dmt})_2](\text{NO}_3)_3(\text{H}_2\text{O})$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 228-230.	0.6	4
70	Mercuric Bis(N-imino-methyl-formamidate), $\text{Hg}(\text{Imf})_2$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 613-615.	0.6	0
71	Listening to Lanthanide Complexes: Determination of the Intrinsic Luminescence Quantum Yield by Nonradiative Relaxation. <i>ChemPhysChem</i> , 2008, 9, 600-606.	1.0	36
72	Catalytic Hydrogenolysis of Aromatic Ketones in Mixed Choline-Betainium Ionic Liquids. <i>ChemSusChem</i> , 2008, 1, 997-1005.	3.6	32

#	ARTICLE	IF	CITATIONS
73	Synthesis of a neodymium-quinolate complex for near-infrared electroluminescence applications. <i>Thin Solid Films</i> , 2008, 516, 5098-5102.	0.8	33
74	Crystal structure and ab initio calculations of a cyano-carbamimidic acid ethyl ester. <i>Journal of Molecular Structure</i> , 2008, 885, 97-103.	1.8	2
75	Temperature dependence of the electrical conductivity of imidazolium ionic liquids. <i>Journal of Chemical Physics</i> , 2008, 128, 064509.	1.2	169
76	Polynuclear Metal Complexes Obtained from the Task-Specific Ionic Liquid Betainium Bistriflimide. <i>Crystal Growth and Design</i> , 2008, 8, 1353-1363.	1.4	93
77	Imidazo[4,5- <i>f</i> ]-1,10-phenanthrolines: Versatile Ligands for the Design of Metallomesogens. <i>Chemistry of Materials</i> , 2008, 20, 1278-1291.	3.2	91
78	Rigid tetracatenar liquid crystals derived from 1,10-phenanthroline. <i>Soft Matter</i> , 2008, 4, 2172.	1.2	34
79	Carboxyl-Functionalized Task-Specific Ionic Liquids for Solubilizing Metal Oxides. <i>Inorganic Chemistry</i> , 2008, 47, 9987-9999.	1.9	232
80	YF[MoO <sub>4</sub> ] and YCl[MoO <sub>4</sub> ]: Two Halide Derivatives of Yttrium ortho-Oxomolybdate: Syntheses, Structures, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2008, 47, 3728-3735.	1.9	27
81	Species Distribution and Coordination of Uranyl Chloro Complexes in Acetonitrile. <i>Inorganic Chemistry</i> , 2008, 47, 2987-2993.	1.9	43
82	Imidazolium Ionic Liquid Crystals with Pendant Mesogenic Groups. <i>Chemistry of Materials</i> , 2008, 20, 157-168.	3.2	143
83	Tris(1-ethyl-3-methylimidazolium) hexabromidoeuropate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m945-m945.	0.2	7
84	Influence of the Anion on the Electrodeposition of Cobalt from Imidazolium Ionic Liquids. <i>Electrochemical and Solid-State Letters</i> , 2007, 10, D104.	2.2	44
85	Choline Saccharinate and Choline Acesulfamate: Ionic Liquids with Low Toxicities. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5254-5263.	1.2	224
86	Rare-Earth Complexes of Ferrocene-Containing Ligands: Visible-Light Excitable Luminescent Materials. <i>Inorganic Chemistry</i> , 2007, 46, 5302-5309.	1.9	85
87	Speciation of Uranyl Complexes in Ionic Liquids by Optical Spectroscopy. <i>Inorganic Chemistry</i> , 2007, 46, 11335-11344.	1.9	112
88	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
89	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, 6286-6286.	1.7	2
90	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

#	ARTICLE	IF	CITATIONS
91	Near-infrared photoluminescence of lanthanide complexes containing the hemicyanine chromophore. <i>Polyhedron</i> , 2007, 26, 5441-5447.	1.0	14
92	Bis{2-[(2-hydroxyethyl)iminomethyl]phenolato}gold(III) tetrachloroaurate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m402-m404.	0.2	1
93	Di- $\frac{1}{4}$ -chloro-bis({2-[(2-hydroxyethyl)iminomethyl]phenolato- $\eta^3$ N,O,O $\epsilon^2$ }nickel(II)) methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m569-m571.	0.2	3
94	Dichloridobis(picolinohydrazide)cadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m3187-m3187.	0.2	1
95	The Persistence of the HgCl <sub>2</sub> Molecule in Five New Compounds in the System (NH <sub>4</sub> ) <sub>w</sub> Hg <sub>x</sub> Cl <sub>y</sub> (H <sub>2</sub> O) <sub>z</sub> 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. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 814-819.	0.6	2
96	3,5- $\Delta$ -Dimethyl- $\epsilon$ -4- $\epsilon$ -amino- $\epsilon$ -1,2,4- $\epsilon$ -triazole (Dat) as a Tridentate Ligand in the Polymeric Cations of [Ag <sub>3</sub> (Dat) <sub>2</sub> ](NO <sub>3</sub> ) <sub>3</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2238-2241.	0.6	6
97	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
98	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
99	Visible-Light-Sensitized Near-Infrared Luminescence from Rare-Earth Complexes of the 9-Hydroxyphenalen-1-one Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 10416-10418.	1.9	51
100	Task-Specific Ionic Liquid for Solubilizing Metal Oxides. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20978-20992.	1.2	412
101	Lanthanide-Containing Metallomesogens with Low Transition Temperatures. <i>Chemistry of Materials</i> , 2006, 18, 3698-3704.	3.2	56
102	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. <i>Journal of Alloys and Compounds</i> , 2006, 418, 204-208.	2.8	64
103	The Ammonium Bromomercurates(II) (NH <sub>4</sub> )Hg <sub>5</sub> Br <sub>11</sub> and (NH <sub>4</sub> ) <sub>4</sub> HgBr <sub>6</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1975-1978.	0.6	2
104	Tetrahedra and Vertex-Sharing Double Tetrahedra in the Ammonium Iodomercurates(II) (NH <sub>4</sub> ) <sub>7</sub> [Hg <sub>4</sub> ] <sub>2</sub> [Hg <sub>2</sub> I <sub>7</sub> ](H <sub>2</sub> O) and (NH <sub>4</sub> ) <sub>3</sub> [Hg <sub>2</sub> I <sub>7</sub> ]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1972-1974.	0.6	6
105	Near infrared electroluminescence from neodymium complex- $\epsilon$ -doped polymer light emitting diodes. <i>Thin Solid Films</i> , 2006, 497, 299-303.	0.8	60
106	Crystal structures of anionic lanthanide complexes as constituents of ionic liquids. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2006, 62, s285-s285.	0.3	0
107	Relaxometric Study of Copper [15]Metallacrown-5 Gadolinium Complexes Derived from $\epsilon$ -Aminohydroxamic Acids. <i>Chemistry - A European Journal</i> , 2006, 12, 204-210.	1.7	38
108	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



#	ARTICLE	IF	CITATIONS
109	Study of the luminescence of tris(2-thenyltrifluoroacetato)lanthanide(III) complexes covalently linked to 1,10-phenanthroline-functionalized hybrid sol-gel glasses. <i>Journal of Luminescence</i> , 2005, 114, 77-84.	1.5	53
110	Narrow bandwidth red electroluminescence from solution-processed lanthanide-doped polymer thin films. <i>Thin Solid Films</i> , 2005, 491, 264-269.	0.8	49
111	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
112	Purification of imidazolium ionic liquids for spectroscopic applications. <i>Chemical Physics Letters</i> , 2005, 415, 131-136.	1.2	240
113	Photostability of a highly luminescent europium(II)-diketonate complex in imidazolium ionic liquids. <i>Chemical Communications</i> , 2005, , 4354.	2.2	190
114	Visible light sensitisation of europium(III) luminescence in a 9-hydroxyphenal-1-one complex. <i>Chemical Communications</i> , 2005, , 590.	2.2	73
115	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
116	Bis(trifluoromethyl)mercury(II) Complexes with Purine and 3, 5-Dimethyl-4-amino-triazole as Ligands, [Hg(CF <sub>3</sub> ) <sub>2</sub> (Pur)] <sub>4</sub> and [Hg(CF <sub>3</sub> ) <sub>2</sub> (Dat)] <sub>2</sub> Bis(trifluormethyl)quecksilber(II)-Komplexe mit Purin und 3, 5-Dimethyl-4-amino-triazol als Liganden: [Hg(CF <sub>3</sub> ) <sub>2</sub> (Pur)] <sub>4</sub> and [Hg(CF <sub>3</sub> ) <sub>2</sub> (Dat)] <sub>2</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 649-653.	0.6	14
117	Long-Lived Near-Infrared Luminescent Lanthanide Complexes of Imidodiphosphinate Shell-Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 6140-6142.	1.9	82
118	Crystal structure of pyridinium 1,1'-bis(4-hydroxy-pyrimid-6-on-2-thion-5-yl)-1''-(4-nitrophenyl)methane methanol solvate monohydrate, (C <sub>5</sub> H <sub>6</sub> N)(C <sub>15</sub> H <sub>10</sub> N <sub>5</sub> O <sub>6</sub> S <sub>2</sub> ) · CH <sub>3</sub> OH · H <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2005, 220, 165-166.	0.1	1
119	Zwitterionic Melaminium Trichloromercurate(II), [MelH+HgCl <sub>3</sub> -](Mel). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 2571-2572.	0.6	9
120	catena-Poly[mercury(II)-di-1/4-bromo-1/4-pyridazine-2N:Nâ€²]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m753-m754.	0.2	4
121	catena-Poly[mercury(II)-di-1/4-chloro-1/4-pyridazine-2N:Nâ€²]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m751-m752.	0.2	4
122	1/4-Pyrazine-2N:Nâ€²-bis[diodomercury(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m749-m750.	0.2	7
123	Poly[[dibromomercury(II)]-di-1/4-pyrazine-4N:Nâ€²]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m747-m748.	0.2	4
124	Poly[mercury(II)-di-1/4-chloro-1/4-pyrazine-2N:Nâ€²]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m744-m746.	0.2	6
125	Lanthanide(III) Nitrobenzenesulfonates as New Nitration Catalysts: The Role of the Metal and of the Counterion in the Catalytic Efficiency. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4560-4566.	1.2	16
126	Mercurous Azide, Hg <sub>2</sub> (N <sub>3</sub> ) <sub>2</sub> .. <i>ChemInform</i> , 2004, 35, no.	0.1	0



#	ARTICLE	IF	CITATIONS
127	Ionic liquids as solvents for near-infrared emitting lanthanide complexes. <i>Chemical Physics Letters</i> , 2004, 395, 306-310.	1.2	87
128	Strong erbium luminescence in the near-infrared telecommunication window. <i>Chemical Physics Letters</i> , 2004, 397, 447-450.	1.2	65
129	Rare-Earth Quinolinates: Infrared-Emitting Molecular Materials with a Rich Structural Chemistry. <i>Inorganic Chemistry</i> , 2004, 43, 8461-8469.	1.9	124
130	Formation of $\text{NH}_4[\text{Hg}_3(\text{NH}_2)(\text{NO}_3)_3]$ and Transformation to $[\text{Hg}_2\text{N}](\text{NO}_3)$ . <i>ChemInform</i> , 2003, 34, no.	0.1	0
131	Two Mercuric Ammoniates: $[\text{Hg}(\text{NH}_3)_2][\text{HgCl}_3]_2$ and $[\text{Hg}(\text{NH}_3)_4](\text{ClO}_4)_2$ . <i>ChemInform</i> , 2003, 34, no.	0.1	0
132	Affinity of Divalent Mercury Towards Nitrogen Donor Ligands. <i>ChemInform</i> , 2003, 34, no.	0.1	0
133	Bis(tetraethylammonium) decaiodotetramercurate(II), $(\text{Et}_4\text{N})_2[\text{Hg}_4\text{I}_{10}]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m236-m238.	0.2	1
134	Mercurous Dimethylglyoximate Nitrate, $\text{Hg}_2(\text{Dmg})_2(\text{NO}_3)_2$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 931-932.	0.6	2
135	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 1294-1299.	0.6	11
136	Mercurous Azide, $\text{Hg}_2(\text{N}_3)_2$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2079-2082.	0.6	14
137	$[\text{Ag}(\text{NH}_3)_2]\text{ClO}_4$ : Kristallstrukturen, Phasenumwandlung, Schwingungsspektren Professor Welf Bronger zum 70. Geburtstag gewidmet. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1636.	0.6	20
138	Ammonium mercury(II) dichloride nitrate, $(\text{NH}_4)_2\text{HgCl}_2(\text{NO}_3)_2$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, i68-i69.	0.2	3
139	Bis(tetraethylammonium) octabromotrimercurate(II), $(\text{Et}_4\text{N})_2[\text{Hg}_3\text{Br}_8]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m531-m533.	0.2	1
140	Trimethylphenylammonium trichloromercurate(II), $(\text{Me}_3\text{PhN})[\text{HgCl}_3]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m527-m528.	0.2	3
141	Bis(tetraethylammonium) di-1/4-bromo-bis[dibromomercurate(II)], $(\text{Et}_4\text{N})_2[\text{Hg}_2\text{Br}_6]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m529-m530.	0.2	4
142	Bis(tetraethylammonium) decachloro-tetramercurate(II), $(\text{Et}_4\text{N})_2[\text{Hg}_4\text{Cl}_{10}]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m534-m536.	0.2	3
143	Reactivity of Ammonium Chloride/Mercuric Chloride Mixtures with Monel Containers. The New Compounds $(\text{NH}_4)_2(\text{NH}_3)_x[\text{Ni}(\text{NH}_3)_2\text{Cl}_4]$ and $(\text{NH}_4)_5\text{Cl}_2[\text{CuCl}_2][\text{CuCl}_4]$ . <i>Journal of Solid State Chemistry</i> , 2001, 162, 254-259.	1.4	14
144	Modelling and Analysis of a Weak Cell in Different String Configurations. <i>SAE International Journal of Commercial Vehicles</i> , 0, 14, .	0.4	0