Anna Mondry

List of Publications by Year
in descending order

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36	732	471509 17	552781 26
papers	citations	h-index	g-index

36	36	36	757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carboxylates of rare earth elements. Coordination Chemistry Reviews, 2017, 340, 98-133.	18.8	89
2	From structural properties of the EuIII complex with ethylenediaminetetra(methylenephosphonic acid) (H8EDTMP) towards biomedical applications. Dalton Transactions, 2006, , 4702.	3.3	54
3	Pentaaza macrocyclic ytterbium(iii) complex and solvent controlled supramolecular self-assembly of its dimeric Î¼-Î·2:Î·2peroxo-bridged derivatives. Dalton Transactions, 2004, , 3295-3304.	3.3	44
4	Crystal Structure and Absorption Spectroscopy of a Neodymium(III) Complex with Triethylenetetraaminehexaacetic Acid, Na3[Nd(TTHA)]Â·2.5NaClO4Â·7.617H2O. Inorganic Chemistry, 1997, 36, 1176-1180.	4.0	43
5	Lanthanide Carbonates. European Journal of Inorganic Chemistry, 2011, 2011, 3601-3616.	2.0	34
6	Optical spectroscopy of neodymium(III) complexes with diethylenetriaminepentaacetic acid in solution and in [C(NH2)3]2[Nd(dtpa)(H2O)]Â·7H2O single crystal. Polyhedron, 2000, 19, 771-777.	2.2	32
7	Relationships Between Structure and Spectroscopic Properties of Nd³⁺ EthyleneÂdiaminetetramethylenephosphonates and Ethylenediaminetetraacetates. European Journal of Inorganic Chemistry, 2013, 2013, 3429-3438.	2.0	28
8	Crystal structure and absorption spectroscopy of a dimeric neodymium(III) complex with triethylenetetraaminehexaacetic acid (H6ttha), Na0.5H5.5[Nd2(ttha)2]Â·7.5NaClO4Â·16.83H2O. Journal of the Chemical Society Dalton Transactions, 1998, , 859-864.	1.1	26
9	Coordination ability of trans-cyclohexane-1,2-diamine-N,N,Nâ€²,Nâ€²-tetrakis(methylenephosphonic acid) towards lanthanide(iii) ions. Dalton Transactions, 2006, , 4384-4394.	3.3	26
10	Structure and optical spectroscopy of holmium(III) triethylenetetraaminehexaacetate in single crystal and in solution. New Journal of Chemistry, 2000, 24, 603-607.	2.8	25
11	Structural and thermodynamic aspects of hydration of Gd(<scp>iii</scp>) systems. Dalton Transactions, 2019, 48, 3380-3391.	3.3	25
12	Complexes of Yb³⁺ with EDTA and CDTA â€“ Molecular and Electronic Structure. European Journal of Inorganic Chemistry, 2008, 2008, 3075-3082.	2.0	24
13	A new approach to determination of hydration equilibria constants for the case of [Er(EDTA)(H₂O)_n]^{â^'}complexes. Physical Chemistry Chemical Physics, 2014, 16, 26823-26831.	2.8	22
14	Ten-Coordinate Neodymium(III) Complexes with Triethylenetetraaminehexaacetic Acid. European Journal of Inorganic Chemistry, 2006, 2006, 1859-1867.	2.0	19
15	Self-Assembled Lanthanide Salicylaldimines with a Unique Coordination Mode. European Journal of Inorganic Chemistry, 2010, 2010, 2193-2200.	2.0	19
16	The first example of ab initio calculations of fâ€“f transitions for the case of [Eu(DOTP)]5â^' complexâ€”experiment versus theory. Physical Chemistry Chemical Physics, 2016, 18, 27808-27817.	2.8	19
17	Spectroscopy and structure of heavy lanthanide complexes with EDTA. Inorganica Chimica Acta, 1987, 130, 145-150.	2.4	17
18	fâ€“f Transition intensities of europium(III) acetate complexes in a single crystal and in solution. Journal of Alloys and Compounds, 2001, 323-324, 150-154.	5.5	17

#	Article	IF	Citations
19	Properties of molecular lanthanide crystals spectra in the near-IR region. Journal of Alloys and Compounds, 2004, 374, 27-31.	5.5	17
20	Structural and spectroscopic investigations of europium(III) entrapped by the ethylenediaminetetra(methylenephosphonate) ligand in K12H8[Eu4(EDTMP)4]Â·45H2O crystal. Polyhedron, 2008, 27, 1942-1946.	2.2	14
21	Unusual Coordination Behaviour of a Phosphonate- and Pyridine-Containing Ligand in a Stable Lanthanide Complex. European Journal of Inorganic Chemistry, 2010, 2010, 1696-1702.	2.0	14
22	A New Complex of Europium(II) with edta - Structure and Spectroscopy. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2475-2477.	1.2	13
23	Spectroscopy of heavy lanthanide complexes with NTA. Inorganica Chimica Acta, 1987, 130, 271-276.	2.4	12
24	The power and limits of the Juddâ€"Ofelt theory: a case of Pr3+and Tm3+acetates and dipicolinates. Molecular Physics, 2003, 101, 923-934.	1.7	12
25	Pressure and Temperature Dependence of the7F0â†'5D0Excitation Spectrum of Europium(III) as a Probe of the Thermodynamics and Solution Structure of Complexes of Europium(III) with Polyaminocarboxylate Ligands. Journal of Physical Chemistry A, 2001, 105, 3071-3076.	2.5	11
26	Relations between structure and physicooptical properties of Eu3+ and Tb3+ tetraphosphonates. Optical Materials, 2013, 36, 259-264.	3.6	11
27	Application of circularly polarized luminescence spectroscopy to the solution structure of racemic polyaminocarboxylate lanthanide (III) complexes. Journal of Luminescence, 1994, 62, 17-23.	3.1	10
28	Structural and spectroscopic studies of neodymium complexes with S(+)-mandelic acid. Journal of Molecular Structure, 2011, 1006, 672-677.	3.6	9
29	Electronic absorption spectroscopy of neodymium acetate single crystals. Journal of Alloys and Compounds, 1998, 275-277, 818-821.	5.5	8
30	Spectral intensities of holmium acetate single crystals. Inorganica Chimica Acta, 1991, 186, 135-138.	2.4	7
31	Stoichiometry of lanthanide(iii) complexes with tripodal aminophosphonic ligands â€“ a new solution to an old problem. Inorganic Chemistry Frontiers, 2017, 4, 1200-1210.	6.0	7
32	Structural and thermodynamic aspects of waterâ€“carbonate exchange equilibrium for M^{III/IV}â€“EDTAâ€“carbonate systems. Inorganic Chemistry Frontiers, 2019, 6, 153-163.	6.0	7
33	Structural and spectroscopic investigations of the EuIIIâ€“CDTA system. Polyhedron, 2007, 26, 845-850.	2.2	6
34	Electronic energy-level structure of 4f6 configuration in europium(III) triacetate tetrahydrate. Chemical Physics, 2008, 354, 86-93.	1.9	4
35	Structural and spectroscopic studies of lanthanide complexes with S(+)-mandelic acid. Optical Materials, 2012, 34, 2061-2065.	3.6	4
36	Experimental and Ab Initio Study on the Intensitiesof fâ€“f Transitions for the Molecular Eu(III)â€ÐOTP System. ChemistrySelect, 2019, 4, 1394-1402.	1.5	3