

Anna Mondry

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural and thermodynamic aspects of water-carbonate exchange equilibrium for $M^{III/IV}$ -EDTA-carbonate systems. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 153-163.	6.0	7
2	Experimental and <i>Ab Initio</i> Study on the Intensities of f Transitions for the Molecular $Eu(III)$ -DOTP System. <i>ChemistrySelect</i> , 2019, 4, 1394-1402.	1.5	3
3	Structural and thermodynamic aspects of hydration of $Gd(III)$ systems. <i>Dalton Transactions</i> , 2019, 48, 3380-3391.	3.3	25
4	Stoichiometry of lanthanide(III) complexes with tripodal aminophosphonic ligands - a new solution to an old problem. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1200-1210.	6.0	7
5	Carboxylates of rare earth elements. <i>Coordination Chemistry Reviews</i> , 2017, 340, 98-133.	18.8	89
6	The first example of ab initio calculations of f transitions for the case of $[Eu(DOTP)]^{5+}$ complex - experiment versus theory. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27808-27817.	2.8	19
7	A new approach to determination of hydration equilibria constants for the case of $[Er(EDTA)(H_2O)_n]^{3+}$ complexes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 26823-26831.	2.8	22
8	Relations between structure and physicooptical properties of Eu^{3+} and Tb^{3+} tetraphosphonates. <i>Optical Materials</i> , 2013, 36, 259-264.	3.6	11
9	Relationships Between Structure and Spectroscopic Properties of Nd^{3+} Ethylenediaminetetramethylenephosphonates and Ethylenediaminetetraacetates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3429-3438.	2.0	28
10	Structural and spectroscopic studies of lanthanide complexes with S(+)-mandelic acid. <i>Optical Materials</i> , 2012, 34, 2061-2065.	3.6	4
11	Structural and spectroscopic studies of neodymium complexes with S(+)-mandelic acid. <i>Journal of Molecular Structure</i> , 2011, 1006, 672-677.	3.6	9
12	Lanthanide Carbonates. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3601-3616.	2.0	34
13	Self-Assembled Lanthanide Salicylaldimines with a Unique Coordination Mode. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2193-2200.	2.0	19
14	Unusual Coordination Behaviour of a Phosphonate- and Pyridine-Containing Ligand in a Stable Lanthanide Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1696-1702.	2.0	14
15	Complexes of Yb^{3+} with EDTA and CDTA - Molecular and Electronic Structure. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3075-3082.	2.0	24
16	Structural and spectroscopic investigations of europium(III) entrapped by the ethylenediaminetetra(methylenephosphonate) ligand in $K_{12}H_8[Eu_4(EDTMP)_4] \cdot 45H_2O$ crystal. <i>Polyhedron</i> , 2008, 27, 1942-1946.	2.2	14
17	Electronic energy-level structure of $4f_6$ configuration in europium(III) triacetate tetrahydrate. <i>Chemical Physics</i> , 2008, 354, 86-93.	1.9	4
18	Structural and spectroscopic investigations of the Eu^{III} -CDTA system. <i>Polyhedron</i> , 2007, 26, 845-850.	2.2	6

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19	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
20	From structural properties of the Eu(III) complex with ethylenediaminetetra(methylenephosphonic acid) (H8EDTMP) towards biomedical applications. Dalton Transactions, 2006, , 4702.	3.3	54
21	Ten-Coordinate Neodymium(III) Complexes with Triethylenetetraaminehexaacetic Acid. European Journal of Inorganic Chemistry, 2006, 2006, 1859-1867.	2.0	19
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	Pentaaza macrocyclic ytterbium(III) complex and solvent controlled supramolecular self-assembly of its dimeric μ_2 -peroxy-bridged derivatives. Dalton Transactions, 2004, , 3295-3304.	3.3	44
24	Properties of molecular lanthanide crystals spectra in the near-IR region. Journal of Alloys and Compounds, 2004, 374, 27-31.	5.5	17
25	The power and limits of the Juddâ€”Ofelt theory: a case of Pr ³⁺ and Tm ³⁺ acetates and dipicolinates. Molecular Physics, 2003, 101, 923-934.	1.7	12
26	Pressure and Temperature Dependence of the $^7F_0 \rightarrow ^5D_0$ Excitation 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
27	$f^2 \rightarrow f$ 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
28	Optical spectroscopy of neodymium(III) complexes with diethylenetriaminepentaacetic acid in solution and in $[C(NH_2)_3]_2[Nd(dtpa)(H_2O)] \cdot 7H_2O$ single crystal. Polyhedron, 2000, 19, 771-777.	2.2	32
29	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
30	Electronic absorption spectroscopy of neodymium acetate single crystals. Journal of Alloys and Compounds, 1998, 275-277, 818-821.	5.5	8
31	Crystal structure and absorption spectroscopy of a dimeric neodymium(III) complex with triethylenetetraaminehexaacetic acid (H6ttha), $Na_0.5H_5.5[Nd_2(ttha)_2] \cdot 7.5NaClO_4 \cdot 16.83H_2O$. Journal of the Chemical Society Dalton Transactions, 1998, , 859-864.	1.1	26
32	Crystal Structure and Absorption Spectroscopy of a Neodymium(III) Complex with Triethylenetetraaminehexaacetic Acid, $Na_3[Nd(TTHA)] \cdot 2.5NaClO_4 \cdot 7.617H_2O$. Inorganic Chemistry, 1997, 36, 1176-1180.	4.0	43
33	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
34	Spectral intensities of holmium acetate single crystals. Inorganica Chimica Acta, 1991, 186, 135-138.	2.4	7
35	Spectroscopy of heavy lanthanide complexes with NTA. Inorganica Chimica Acta, 1987, 130, 271-276.	2.4	12
36	Spectroscopy and structure of heavy lanthanide complexes with EDTA. Inorganica Chimica Acta, 1987, 130, 145-150.	2.4	17