

Laszlo Zekany

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dithallium(III)-Containing 30-Tungsto-4-phosphate, [Tl ₂ Na ₂ (H ₂ O) ₂ (P ₂ W ₁₅ O ₅₆) ₂]·2H ₂ O Synthesis, Structural Characterization, and Biological Studies. <i>Inorganic Chemistry</i> , 2018, 57, 7168-7179.		
2	A Bisamide Derivative of [Mn(1,4-DO2A)] - Solution Thermodynamic, Kinetic, and NMR Relaxometric Studies. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1165-1174.	2.0	29
3	Synthesis, Structure, and Antibacterial Activity of a Thallium(III)-Containing Polyoxometalate, [Tl ₂ {B ₁₂ -SiW ₈ O ₃₀ (OH)} ₂] ¹²⁺ . <i>Inorganic Chemistry</i> , 2016, 55, 10118-10121.	4.0	9
4	Study on repeatability of the determination of temozolomide by micellar electrokinetic capillary chromatography using internal standards. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1360-1367.	0.9	1
5	The Role of Equilibrium and Kinetic Properties in the Dissociation of Gd[DTPA-bis(methylamide)] (Omniscan) at near to Physiological Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 4789-4799.	3.3	40
6	[Tl ^{III} (dota)] ⁺ : An Extraordinarily Robust Macrocyclic Complex. <i>Inorganic Chemistry</i> , 2015, 54, 5426-5437.	4.0	12
7	Solution Structures, Stabilities, Kinetics, and Dynamics of DO3A and DO3A-Sulphonamide Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 2858-2872.	4.0	50
8	A comparative study of capillary zone electrophoresis and pH-potentiometry for determination of dissociation constants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1040-1047.	2.8	64
9	Equilibrium and structure of the Al(III)-ethylenediamine-N,N'-bis(3-hydroxy-2-propionate) (EDBHP) complex. A multi-method study by potentiometry, NMR, ESI MS and X-ray diffraction. <i>Dalton Transactions</i> , 2006, , 3221-3227.	3.3	10
10	Complexation Properties of N,N'-bis(2-aminoethyl)-1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetra-yltetrakis(1-oxoethane-2,1-diyl)tetrakis(glycine) (H4dotagl). Equilibrium, Kinetic, and Relaxation Behavior of the Lanthanide(III) Complexes. <i>Helvetica Chimica Acta</i> , 2005, 88, 604-617.	1.6	35
11	Studies of equilibrium, structure, and dynamics in the aqueous Al(III)-oxalate-fluoride system by potentiometry, 13C and 19F NMR spectroscopy. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 2793-2803.	3.9	7
12	Studies on the kinetic stabilities of the Gd ³⁺ complexes formed with the N-mono(methylamide), N,N'-bis(methylamide) and N,N'-bis(methylamide) derivatives of diethylenetriamine-N,N'-bis(2-aminoethyl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetra-yltetrakis(1-oxoethane-2,1-diyl)tetrakis(glycine) (H4dotagl). <i>Journal of Inorganic Biochemistry</i> , 2002, 91, 320-326.	1.1	44
13	Slow dynamics of aluminium-citrate complexes studied by 1H- and 13C-NMR spectroscopy. <i>Coordination Chemistry Reviews</i> , 2002, 228, 163-173.	18.8	33
14	Equilibrium and structure of thallium(III)-ethylenediamine complexes in pyridine solution and in solid. <i>Inorganica Chimica Acta</i> , 2001, 320, 92-100.	2.4	15
15	Interaction between iron(II) and hydroxamic acids: oxidation of iron(II) to iron(III) by desferrioxamine B under anaerobic conditions. <i>Journal of Inorganic Biochemistry</i> , 2001, 83, 107-114.	3.5	59
16	A New Class of Oligonuclear Platinum-Thallium Compounds with a Direct Metal-Metal Bond - 3. Unusual Equilibria in Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 565-570.	2.0	20
17	Formation kinetics of an aluminium(III)-ethylenedinitrilotetraacetate-fluoride mixed ligand complex. <i>Dalton Transactions</i> , 1998, , 2707-2714.	1.1	11
18	Coordination equilibria and water exchange kinetics of lanthanide(III) propylenediaminetetraacetates and other magnetic resonance imaging related complexes. <i>Inorganica Chimica Acta</i> , 1995, 235, 311-326.	2.4	107

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19	Kinetic Behavior of Carbonate Ligands with Different Coordination Modes: Equilibrium Dynamics for Uranyl(2+) Carbonato Complexes in Aqueous Solution. A 13C and 17O NMR Study. Inorganic Chemistry, 1995, 34, 3785-3796.	4.0	47
20	Equilibrium studies on the AlIII-, GaIII-, InIII- and TlIII-ethylenediaminetetraacetate-halide and -sulphide systems. Polyhedron, 1989, 8, 2057-2064.	2.2	12
21	Comparative study of hydroxo-fluoro and hydroxo-sulphido mixed ligand complexes of aluminum(III) and gallium(III). Polyhedron, 1985, 4, 279-283.	2.2	11
22	Equilibrium study of the systems of aluminium(III), gallium(III) and indium(III) with mercaptoacetate, 3-mercaptopropionate and 2-mercaptobenzoate. Polyhedron, 1984, 3, 871-877.	2.2	21
23	The analytical method of calculating the derivatives of equilibrium concentrations. Talanta, 1982, 29, 441.	5.5	0
24	Aminopolycarboxylates of rare earthsâ€”VII. Journal of Inorganic and Nuclear Chemistry, 1981, 43, 351-356.	0.5	15
25	Analytical evaluation of the derivatives used in equilibrium calculations. Talanta, 1978, 25, 549-550.	5.5	31