Ivan Lukes

List of Publications by Year
in descending order

121 papers	4,610 citations	87888 38 h-index	110387 64 g-index
131 all docs	131 docs citations	131 times ranked	3687 citing authors

#	Article	IF	Citations
1	Transition metal complexes of tris(aminomethyl)phosphine oxide (tampo) â€“ Thermodynamic and X-ray diffraction studies. Inorganica Chimica Acta, 2018, 469, 217-226.	2.4	3
2	Synthesis and characterization of monophosphinic acid DOTA derivative: A smart tool with functionalities for multimodal imaging. Bioorganic and Medicinal Chemistry, 2017, 25, 4297-4303.	3.0	3
3	Interaction of the Zn(<scp>II</scp>)â€“cyclen complex with aminomethylphosphonic acid: original simultaneous potentiometric and ³¹P NMR data treatment. New Journal of Chemistry, 2017, 41, 7253-7259.	2.8	3
4	Dipeptide interactions with Zn(II)â€“cyclen artificial model for molecular recognition. Journal of Molecular Recognition, 2015, 28, 211-219.	2.1	2
5	Fluorescent magnetic nanoparticles for cell labeling: Flux synthesis of manganite particles and novel functionalization of silica shell. Journal of Colloid and Interface Science, 2015, 447, 97-106.	9.4	21
6	Magnetic La1â^'x Sr x MnO3 nanoparticles as contrast agents for MRI: the parameters affecting 1H transverse relaxation. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	12
7	Magnetic properties of La1â^'xSrxMnO3 nanoparticles prepared in a molten salt. Journal of Applied Physics, 2014, 115, 17B525.	2.5	16
8	Aminoalkyl-1,1-bis(phosphinic acids): Stability, Acid-Base, and Coordination Properties. European Journal of Inorganic Chemistry, 2014, 2014, 4357-4368.	2.0	14
9	Phosphinate Analogues of Ida and Nta with Low Basicity of Nitrogen Atom: Acid-Base and Complexation Properties. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 933-945.	1.6	2
10	Bis(phosphonate)â€Building Blocks Modified with Fluorescent Dyes. Heteroatom Chemistry, 2013, 24, 413-425.	0.7	3
11	Methylene-bis[(aminomethyl)phosphinic acids]: synthesis, acidâ€“base and coordination properties. Dalton Transactions, 2013, 42, 2414-2422.	3.3	14
12	Gadoliniumâ€•and Manganiteâ€Based Contrast Agents with Fluorescent Probes for Both Magnetic Resonance and Fluorescence Imaging of Pancreatic Islets: A Comparative Study. ChemMedChem, 2013, 8, 614-621.	3.2	25
13	Gadolinium complexes of monophosphinic acid DOTA derivatives conjugated to cyclodextrin scaffolds: efficient MRI contrast agents for higher magnetic fields. Dalton Transactions, 2012, 41, 13509.	3.3	32
14	Manganese(II) Complexes as Potential Contrast Agents for MRI. European Journal of Inorganic Chemistry, 2012, 2012, 1975-1986.	2.0	159
15	1â€hydroxyâ€1,1â€bis(Hâ€phosphinates): Synthesis, stability, and sorption properties. Heteroatom Chemistry, 2012, 23, 195-201.	0.7	20
16	Mn2+ complexes of 1-oxa-4,7-diazacyclononane based ligands with acetic, phosphonic and phosphinic acid pendant arms: Stability and relaxation studies. Dalton Transactions, 2011, 40, 10131.	3.3	44
17	Dual imaging probes for magnetic resonance imaging and fluorescence microscopy based on perovskite manganite nanoparticles. Journal of Materials Chemistry, 2011, 21, 157-164.	6.7	35
18	Phosphonateâ€“Titanium Dioxide Assemblies: Platform for Multimodal Diagnosticâ€“Therapeutic Nanoprobes. Journal of Medicinal Chemistry, 2011, 54, 5185-5194.	6.4	42

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19	Dissociation kinetics of Mn2+ complexes of NOTA and DOTA. Dalton Transactions, 2011, 40, 1945.	3.3	75
20	Mn²⁺ Complexes with 12-Membered Pyridine Based Macrocycles Bearing Carboxylate or Phosphonate Pendant Arm: Crystallographic, Thermodynamic, Kinetic, Redox, and ¹H/¹⁷O Relaxation Studies. Inorganic Chemistry, 2011, 50, 12785-12801.	4.0	75
21	Amino acids binding to Zn²⁺â€cyclen molecular receptor in aqueous solution. Journal of Molecular Recognition, 2011, 24, 295-302.	2.1	5
22	Modification of Nanocrystalline TiO2 with Phosphonate- and Bis(phosphonate)-Bearing Macrocyclic Complexes: Sorption and Stability Studies. European Journal of Inorganic Chemistry, 2011, 2011, 1981-1989.	2.0	26
23	Comparison of different phosphorus-containing ligands complexing68Ga for PET-imaging of bone metabolism. Radiochimica Acta, 2011, 99, 43-51.	1.2	35
24	PET/CT imaging of osteoblastic bone metastases with 68Ga-bisphosphonates: first human study. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 834-834.	6.4	80
25	Towards MRI contrast agents responsive to Ca(<scp>II</scp>) and Mg(<scp>II</scp>) ions: metalâ€induced oligomerization of dotaâ€“bisphosphonate conjugates. Contrast Media and Molecular Imaging, 2010, 5, 294-296.	0.8	21
26	A Triazacyclononaneâ€Based Bifunctional Phosphinate Ligand for the Preparation of Multimeric ⁶⁸Ga Tracers for Positron Emission Tomography. Chemistry - A European Journal, 2010, 16, 7174-7185.	3.3	138
27	Cyclodextrinâ€Based Bimodal Fluorescence/MRI Contrast Agents: An Efficient Approach to Cellular Imaging. Chemistry - A European Journal, 2010, 16, 10094-10102.	3.3	49
28	Bone-seeking probes for optical and magnetic resonance imaging. Future Medicinal Chemistry, 2010, 2, 521-531.	2.3	19
29	Coreâ€“shell La _{1â^' x} Sr _x MnO ₃ nanoparticles as colloidal mediators for magnetic fluid hyperthermia. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 4389-4405.	3.4	37
30	Mn²⁺Complexes with Pyridine-Containing 15-Membered Macrocycles: Thermodynamic, Kinetic, Crystallographic, and¹H/¹⁷O Relaxation Studies. Inorganic Chemistry, 2010, 49, 3224-3238.	4.0	112
31	Gallium(III) Complexes of DOTA and DOTAâ^'Monoamide: Kinetic and Thermodynamic Studies. Inorganic Chemistry, 2010, 49, 10960-10969.	4.0	127
32	Densely packed Gd(iii)-chelates with fast water exchange on a calix[4]arene scaffold: a potential MRI contrast agent. Dalton Transactions, 2010, 39, 185-191.	3.3	36
33	1H NMR relaxivity of aqueous suspensions of titanium dioxide nanoparticles coated with a gadolinium(III) chelate of a DOTA-monoamide with a phenylphosphonate pendant arm. Journal of Materials Chemistry, 2009, 19, 1494.	6.7	17
34	Lanthanide(III) Complexes of Phosphorus Acid Analogues of H₄DOTA as Model Compounds for the Evaluation of the Secondâ€Sphere Hydration. European Journal of Inorganic Chemistry, 2009, 2009, 119-136.	2.0	55
35	Synthesis, crystal structures and spectroscopic properties of three Znâ€“cyclenâ€“aminoacid complexes with new macrocyclic configurations. Inorganica Chimica Acta, 2009, 362, 3860-3866.	2.4	7
36	Complexation and biodistribution study of 111In and 90Y complexes of bifunctional phosphinic acid analogs of H4dota. Applied Radiation and Isotopes, 2009, 67, 21-29.	1.5	10

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37	Pyridine-N-oxide Analogues of DOTA and Their Gadolinium(III) Complexes Endowed with a Fast Water Exchange on the Square-Antiprismatic Isomer. Inorganic Chemistry, 2009, 48, 455-465.	4.0	39
38	Lanthanide(III) Complexes of Pyridine-N-Oxide Analogues of DOTA in Solution and in the Solid State. A New Kind of Isomerism in Complexes of DOTA-like Ligands. Inorganic Chemistry, 2009, 48, 466-475.	4.0	43
39	PAMAM Dendrimers Conjugated with an Uncharged Gadolinium(III) Chelate with a Fast Water Exchange: The Influence of Chelate Charge on Rotational Dynamics. Bioconjugate Chemistry, 2009, 20, 2142-2153.	3.6	31
40	Gd(iii) complex of a monophosphinate-bis(phosphonate) DOTA analogue with a high relaxivity; Lanthanide(iii) complexes for imaging and radiotherapy of calcified tissues. Dalton Transactions, 2009, , 3204.	3.3	37
41	Complexes of DOTAâˆ’Bisphosphonate Conjugates:â€‰ Probes for Determination of Adsorption Capacity and Affinity Constants of Hydroxyapatite. Langmuir, 2008, 24, 1952-1958.	3.5	31
42	Lanthanide(III) Complexes of Bis(phosphonate) Monoamide Analogues of DOTA: Bone-Seeking Agents for Imaging and Therapy. Journal of Medicinal Chemistry, 2008, 51, 677-683.	6.4	65
43	Gadolinium(iii) complexes as MRI contrast agents: ligand design and properties of the complexes. Dalton Transactions, 2008, , 3027.	3.3	451
44	Unsymmetrically substituted side-bridged cyclam derivatives and their Cu(<scp>ii</scp>) and Zn(<scp>ii</scp>) complexes. New Journal of Chemistry, 2008, 32, 496-504.	2.8	20
45	Synthesis of a Bifunctional Monophosphinate DOTA Derivative Having a Free Carboxylate Group in the Phosphorus Side Chain. Synthesis, 2008, 2008, 1431-1435.	2.3	3
46	Thermodynamic study of lanthanide(iii) complexes with bifunctional monophosphinic acid analogues of H4dota and comparative kinetic study of yttrium(iii) complexes. Dalton Transactions, 2007, , 535-549.	3.3	81
47	Gadolinium(iii) complexes of mono- and diethyl esters of monophosphonic acid analogue of DOTA as potential MRI contrast agents: solution structures and relaxometric studies. Dalton Transactions, 2007, , 493-501.	3.3	72
48	Aminoalkylbis(phosphonates): Their Complexation Properties in Solution and in the Solid State. European Journal of Inorganic Chemistry, 2007, 2007, 333-344.	2.0	64
49	Synthesis and Coordination Behavior of Symmetrical Tetraamine Phosphinic Acids. European Journal of Inorganic Chemistry, 2007, 2007, 3881-3891.	2.0	5
50	Ternary Complexes of Zinc(II), Cyclen and Pyridinecarboxylic Acids. European Journal of Inorganic Chemistry, 2007, 2007, 3974-3987.	2.0	19
51	Labeling of a bifunctional monophosphinic acid DOTA analogue with 111In: Radiochemical aspects and preclinical results. Journal of Radioanalytical and Nuclear Chemistry, 2007, 273, 583-586.	1.5	3
52	Thermodynamic, kinetic and solid-state study of divalent metal complexes of 1,4,8,11-tetraazacyclotetradecane (cyclam) bearing two trans (1,8-)methylphosphonic acid pendant arms. Dalton Transactions, 2006, , 5184-5197.	3.3	29
53	Phosphinic derivative of DTPA conjugated to a G5 PAMAM dendrimer: an17O and1H relaxation study of its Gd(iii) complex. Dalton Transactions, 2006, , 3399-3406.	3.3	41
54	Three in One:Â TSA, TSAâ€˜, and SA Units in One Crystal Structure of a Yttrium(III) Complex with a Monophosphinated H4dota Analogue. Inorganic Chemistry, 2006, 45, 3097-3102.	4.0	40

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55	PAMAM Dendrimeric Conjugates with a Gdâ^'DOTA Phosphinate Derivative and Their Adducts with Polyaminoacids:Â The Interplay of Global Motion, Internal Rotation, and Fast Water Exchange. Bioconjugate Chemistry, 2006, 17, 975-987.	3.6	108
56	Synthesis and coordination properties of palladium(II) and platinum(II) complexes with phosphonated triphenylphosphine derivatives. Journal of Organometallic Chemistry, 2006, 691, 2409-2423.	1.8	20
57	Study of Thermodynamic and Kinetic Stability of Transition Metal and Lanthanide Complexes of DTPA Analogues with a Phosphorus Acid Pendant Arm. European Journal of Inorganic Chemistry, 2006, 2006, 1976-1986.	2.0	31
58	Selective Protection of 1,4,8,11-Tetraazacyclotetradecane (Cyclam) in Position 1,4 with the Phosphonothioyl Group and Synthesis of a Cyclam-1,4-bis(methylphosphonic Acid). Crystal Structures of Several Cyclic Phosphonothioamides. Collection of Czechoslovak Chemical Communications, 2006, 71, 337-367.	1.0	9
59	Thermodynamic and Kinetic Studies of Lanthanide(III) Complexes with H5do3ap (1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic-10-(methylphosphonic Acid)), a Monophosphonate Analogue of H4dota. Collection of Czechoslovak Chemical Communications, 2005, 70, 1909-1942.	1.0	62
60	Incorporation of innovative compounds in nanostructured photoelectrochemical cells. Journal of Materials Processing Technology, 2005, 161, 107-112.	6.3	14
61	Lanthanide(III) Complexes of a Mono(methylphosphonate) Analogue of H4dota: The Influence of Protonation of the Phosphonate Moiety on the TSAP/SAP Isomer Ratio and the Water Exchange Rate. Chemistry - A European Journal, 2005, 11, 2373-2384.	3.3	110
62	Spectroscopic Characterization of Eu(III) Complexes with New Monophosphorus Acid Derivatives of H4dota. Journal of Fluorescence, 2005, 15, 507-512.	2.5	34
63	Dendrimeric Gd(iii) complex of a monophosphinated DOTA analogue: optimizing relaxivity by reducing internal motion. Chemical Communications, 2005, , 2390.	4.1	57
64	Cyclam (1,4,8,11-tetraazacyclotetradecane) with one methylphosphonate pendant arm: a new ligand for selective copper(ii) binding. Dalton Transactions, 2005, , 2908.	3.3	46
65	A Bisphosphonate Monoamide Analogue of DOTA:Â A Potential Agent for Bone Targeting. Journal of the American Chemical Society, 2005, 127, 16477-16485.	13.7	130
66	Synthesis of a bifunctional monophosphinic acid DOTA analogue ligand and its lanthanide(iii) complexes. A gadolinium(iii) complex endowed with an optimal water exchange rate for MRI applications. Organic and Biomolecular Chemistry, 2005, 3, 112-117.	2.8	84
67	Crystal Structures of Lanthanide(III) Complexes with Cyclen Derivative Bearing Three Acetate and One Methylphosphonate Pendants. Inorganic Chemistry, 2005, 44, 5591-5599.	4.0	84
68	Lanthanide(iii) complexes of a pyridine N-oxide analogue of DOTA: exclusive M isomer formation induced by a six-membered chelate ring. Chemical Communications, 2004, , 2602-2603.	4.1	36
69	A Gadolinium(III) Complex of a Carboxylic-Phosphorus Acid Derivative of Diethylenetriamine Covalently Bound to Inulin, a Potential Macromolecular MRI Contrast Agent. Bioconjugate Chemistry, 2004, 15, 881-889.	3.6	66
70	Lanthanide(III) Complexes of Novel Mixed Carboxylic-Phosphorus Acid Derivatives of Diethylenetriamine: A Step towards More Efficient MRI Contrast Agents. Chemistry - A European Journal, 2003, 9, 5899-5915.	3.3	83
71	High Thermodynamic Stability and Extraordinary Kinetic Inertness of Copper(II) Complexes with 1,4,8,11-Tetraazacyclotetradecane-1,8-bis(methylphosphonic acid): Example of a Rare Isomerism between Kinetically Inert Penta- and Hexacoordinated Copper(II) Complexes. Chemistry - A European Journal, 2003, 9, 233-248.	3.3	81
72	Complexes of divalent transition metal ions with bis(aminomethyl)phosphinic acid in aqueous solution and in the solid state. Dalton Transactions, 2003, , 3927-3938.	3.3	25

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73	Sensitization of TiO[sub 2] by Polypyridine Dyes. Journal of the Electrochemical Society, 2003, 150, E155.	2.9	99
74	Synthesis, characterisation and extraction behaviour of calix[4]arene-based phosphonic acidsElectronic supplementary information (ESI) available: Tables S1â€“S3 and Figs. S1 and S2. See http://www.rsc.org/suppdata/p2/b1/b105489a/. Perkin Transactions II RSC, 2002, , 1370-1377.	1.1	26
75	SYNTHESIS OF PHOSPHINIC ACID ANALOGUES OF GLYCYLâ€“GLYCINE AND CRYSTAL STRUCTURE OF N-GLYCYL-AMINOMETHYL-(PHENYLPHOSPHINIC) ACID. Synthetic Communications, 2002, 32, 79-88.	2.1	5
76	Novel polymeric metal complexes of calix[4]arene-11,23-diphosphonic acid: synthesis and structure determination. Inorganica Chimica Acta, 2002, 335, 27-35.	2.4	29
77	Unusual cis/trans Isomerism in Octahedral Nickel(II) Complexes with 1,4,8,11-Tetraazacyclotetradecane-1,8-bis(methylphosphonic Acid) as a Ligand. Collection of Czechoslovak Chemical Communications, 2001, 66, 363-381.	1.0	19
78	Complexing properties of [(glycylamino)methyl]phosphinic acids towards Co2+, Ni2+, Cu2+ and Zn2+ ions in aqueous solutions. Dalton Transactions RSC, 2001, , 2850-2857.	2.3	10
79	Thermodynamic and kinetic study of copper(II) complexes with N-methylene(phenylphosphinic acid) derivatives of cyclen and cyclam. Polyhedron, 2001, 20, 47-55.	2.2	34
80	Complexes of tetraazacycles bearing methylphosphinic/phosphonic acid pendant arms with copper(II), zinc(II) and lanthanides(III). A comparison with their acetic acid analogues. Coordination Chemistry Reviews, 2001, 216-217, 287-312.	18.8	228
81	The cis/trans-isomerism on cobalt(III) complexes with 1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid). Inorganica Chimica Acta, 2001, 317, 324-330.	2.4	25
82	Synthesis, Crystal Structures, and Solution Properties ofN-Methylene(phenyl)phosphinic Acid Derivatives of Cyclen and Cyclam. European Journal of Inorganic Chemistry, 2000, 2000, 195-203.	2.0	39
83	Nucleophilic reactivity of perhydro-3,6,9,12-tetraazacyclopenteno[1,3-f,g]acenaphthylene. A unified approach to N-monosubstituted and N,Nâ€²â€²-disubstituted cyclene derivatives. Tetrahedron Letters, 2000, 41, 1249-1253.	1.4	45
84	Crystal Structures and Reactivity of 3a,5a,8a,10a-Tetraazaperhydropyrene Derivatives. An Alternative Approach to Selective Nitrogen Alkylation of 1,4,8,11-Tetraazacyclotetradecane (Cyclam). Collection of Czechoslovak Chemical Communications, 2000, 65, 243-266.	1.0	40
85	Bis(methylphosphonic Acid) Derivatives of 1,4,8,11-Tetraazacyclotetradecane (Cyclam). Synthesis, Crystal and Molecular Structures, and Solution Properties. Collection of Czechoslovak Chemical Communications, 2000, 65, 1289-1316.	1.0	43
86	Derivative of cyclen with three methylene(phenyl)phosphinic acid pendant arms. Synthesis and crystal structures of its lanthanide complexes. Dalton Transactions RSC, 2000, , 141-148.	2.3	39
87	Synthesis and Structure of Noncoordinated Curtis Macrocycle as a Free Base and Dihydrobromide Dihydrate. Collection of Czechoslovak Chemical Communications, 1999, 64, 73-88.	1.0	3
88	Synthesis, Structure and Solution Properties of Tetra-Azacycles with Pendant Methylene(Phenylphospinic) Groups. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 147, 229-229.	1.6	0
89	Synthesis, crystal structures and NMR and luminescence spectra of lanthanide complexes of 1,4,7,10-tetraazacyclododecane with N-methylene(phenyl)phosphinic acid pendant armsâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1999, , 3585-3592.	1.1	38
90	Synthesis, Crystal Structure and Complexing Properties of Phosphinic Analogues of Glycylglycine. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 147, 119-119.	1.6	0

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91	Lanthanide complexes of a cyclen derivative with phenylphosphinic pendant arms for possible 1H and 31P MRI temperature sensitive probes. New Journal of Chemistry, 1999, 23, 1129-1132.	2.8	20
92	REACTION OF COMPOUNDS WITH A H-P BOND WITH SCHIFF-BASES. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 148, 79-95.	1.6	20
93	Complexing properties of diastereoisomers of 1-(L-methionylamino)ethylphosphonic acid. Journal of the Chemical Society Dalton Transactions, 1997, , 2629-2638.	1.1	4
94	Complexes of platinum(II) and palladium(II) with aminomethylphosphonic acid and glycylaminomethylphosphonic acid. Journal of the Chemical Society Dalton Transactions, 1997, , 2621-2628.	1.1	14
95	Complexes of Mercury(II) with Tetraethyl 2,2'-Bipyridyl-4,4'-diphosphonate. Collection of Czechoslovak Chemical Communications, 1997, 62, 1710-1720.	1.0	3
96	Complexing properties of phosphinic analogues of glycine. Journal of the Chemical Society Dalton Transactions, 1996, , 2685-2691.	1.1	19
97	Syntheses and crystal structures of cobalt(II) complexes with piperazine-1,4-diylbis(methylene)bis(phosphinic) acid. Polyhedron, 1995, 14, 3163-3166.	2.2	7
98	Synthesis and complexing properties of polyazamacrocycles with pendant N-methylenephosphinic acid. Journal of the Chemical Society Dalton Transactions, 1995, , 1133.	1.1	47
99	Complexing properties of phosphonodipeptides containing 1-aminoethylphosphonic acid. Journal of the Chemical Society Dalton Transactions, 1995, , 2611-2618.	1.1	8
100	Complexing properties of phosphonodipeptides containing aminomethylphosphonic acid. Journal of the Chemical Society Dalton Transactions, 1995, , 2605.	1.1	12
101	Direct Reaction of Phosphorus Acids with Hydroxy of a Silanol and on the Silica Gel Surface. Journal of the American Chemical Society, 1994, 116, 1737-1741.	13.7	62
102	Synthesis, fragmentation, and photorearrangement of neopentyl and adamantyl phosphonates in the 2,3-oxaphosphabicyclo[2.2.2]octene system. Journal of Organic Chemistry, 1994, 59, 120-129.	3.2	18
103	PHOSPHONODIPEPTIDES. SYNTHESIS BY HOBt/DCC METHOD, MASS SPECTRA OF THE PROTECTED AND1H NMR OF THE UNPROTECTED PHOSPHONODIPEPTIDES. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 79, 43-53.	1.6	18
104	Aminomethylenephosphinic acids and their complexing properties. Journal of the Chemical Society Dalton Transactions, 1992, , 939-944.	1.1	14
105	A novel rearrangement reaction accompanying alkyl metaphosphate extrusion on low-temperature photolysis of 2,3-Oxaphosphabicyclo[2.2.2]octene derivatives. Tetrahedron Letters, 1992, 33, 3975-3978.	1.4	3
106	Potentiometric and NMR Study of Aminoalkylphosphinic Acids ZWD their Complexing Properties. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 51, 354-354.	1.6	0
107	Structure of bis[Î¼-iminodiacetato(1â€“)-Î¼-O,O',O'']-bis[pentaaquabarium(II)] bis[iminodiacetato(2â€“)-N,O,O']cuprate(II). Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 23-25.	0.4	2
108	Potentiometric and NMR study of ethylenediamine-N,N,N',N'-tetrakis[methylene(phenylphosphinic)] acid and its complexing properties. Collection of Czechoslovak Chemical Communications, 1989, 54, 653-662.	1.0	14

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109	Complexes of N-methyliminobis(methylenephosphonic) acid with cobalt, nickel, copper, and zinc. Collection of Czechoslovak Chemical Communications, 1988, 53, 987-994.	1.0	3
110	A Study of Ammonium Mono-, Di- and Triphosphate Heterogeneous Systems in View of their Use as Liquid Fertilizers. Phosphorous and Sulfur and the Related Elements, 1987, 30, 834-834.	0.2	0
111	Complexes of nitrilotrimethylphosphonic acid with cobalt, nickel, copper and zinc. Polyhedron, 1986, 5, 2063-2067.	2.2	15
112	The Iron(III)-Chloride System. A Study of the Stability Constants and of the Distribution of the Tetrachloro Species between Organic Solvents and Aqueous Chloride Solutions.. Acta Chemica Scandinavica, 1986, 40a, 31-40.	0.7	32
113	Solubility in the KH2PO4-K2HPO4-K2H2P2O7-K3HP2O7-H2O system at 0 Â°C. Collection of Czechoslovak Chemical Communications, 1984, 49, 25-28.	1.0	1
114	A study of bis(iminodiacetate)nickelates. Inorganica Chimica Acta, 1983, 76, L99-L101.	2.4	3
115	Solubility in the K2H2P2O7-K3HP2O7-K3H2P3O10-K4HP3O10-H2O system at 0 Â°C. Collection of Czechoslovak Chemical Communications, 1983, 48, 1676-1679.	1.0	1
116	The complexes of iminodiacetic acid with divalent manganese and iron. Collection of Czechoslovak Chemical Communications, 1982, 47, 1169-1175.	1.0	5
117	A study of bis(iminodiacetato)cobaltates(II) and (III). Inorganica Chimica Acta, 1982, 58, 95-100.	2.4	5
118	Pseudo-ternary sections in K2H2P2O7-K3HP2O7-K3H2P3O10-K4HP3O10-H2O system. Collection of Czechoslovak Chemical Communications, 1981, 46, 2633-2639.	1.0	1
119	Formation of hydrogen phosphites of alkaline earth metals. Collection of Czechoslovak Chemical Communications, 1980, 45, 2283-2289.	1.0	2
120	Conditions of formation of alkali hydrogenphosphites. Collection of Czechoslovak Chemical Communications, 1980, 45, 3069-3080.	1.0	2
121	Ãœber die Darstellung von reinem Dinatriumâ€[bisâ€iminioacetato]â€cuprat(II)â€dekahydrat. Zeitschrift FÃ¼r Chemie, 1973, 13, 194-195.	0.0	2