JosÃ© Luis Pizarro Sanz

List of Publications by Year
in descending order

124 papers	3,397 citations	147801 31 h-index	175258 52 g-index
124 all docs	124 docs citations	124 times ranked	2497 citing authors

#	Article	IF	Citations
1	A New Layered Inorganicâ^'Organic Hybrid Manganese(II) Phosphite:Â (C2H10N2)[Mn3(HPO3)4]. Hydrothermal Synthesis, Crystal Structure, and Spectroscopic and Magnetic Properties. Chemistry of Materials, 2000, 12, 2092-2098.	6.7	137
2	Ferromagnetic Interactions in the First Bis(.mu.-end-on-azido)manganese(II) Dinuclear Compound: [Mn(terpy)(N3)2]2.cntdot.2H2O. Inorganic Chemistry, 1994, 33, 2697-2700.	4.0	122
3	(C2H10N2)[Cr(HPO3)F3]: The First Organically Templated Fluorochromium(III) Phosphite. Angewandte Chemie - International Edition, 2002, 41, 3683-3685.	13.8	118
4	Two New Three-Dimensional Vanadium(III) and Iron(III) Phosphites Templated by Ethylenediamine:Â (C2H10N2)0.5[M(HPO3)2]. Ab Initio Structure Determination, Spectroscopic, and Magnetic Properties. Chemistry of Materials, 2002, 14, 2300-2307.	6.7	117
5	Synthesis and spectroscopic properties of copper(II) complexes derived from thiophene-2-carbaldehyde thiosemicarbazone. Structure and biological activity of [Cu(C6H6N3S2)2]. Journal of Inorganic Biochemistry, 1999, 75, 45-54.	3.5	113
6	Structural and magnetic properties ofLa0.7Pb0.3(Mn1â^'xFex)O3(0<~x<~0.3)giant magnetoresistance perovskites. Physical Review B, 2000, 61, 9028-9035.	3.2	90
7	Weak M(II)-Azide-4,4â€˜-Bipy Ferromagnets Based on Unusual Diamondoid (M = Mn) and 2D Arrays (M = Co,) Tj ETQq1 1 0.784314 rgB	4.0	88
8	Alternating Ferro- and Antiferromagnetic Interactions in Honeycomb-Like Layers of an Azidomanganese(II) Compound. Angewandte Chemie International Edition in English, 1996, 35, 1810-1812.	4.4	86
9	Solvent-Free Thermal and Microwave-Assisted [3 + 2] Cycloadditions between Stabilized Azomethine Ylides and Nitrostyrenes. An Experimental and Theoretical Study. Journal of Organic Chemistry, 2007, 72, 4313-4322.	3.2	85
10	Crystal Structure and Spectroscopic and Magnetic Properties of Two cis-Azido Catenas of Nickel(II): cis-catena-(.mu.-N3)[Ni(bipy)2](X) (X = ClO4, PF6). Inorganic Chemistry, 1994, 33, 4009-4015.	4.0	83
11	Biological activity of complexes derived from thiophene-2-carbaldehyde thiosemicarbazone. Crystal structure of [Ni(C6H6N3S2)2]. Journal of Inorganic Biochemistry, 2001, 86, 627-633.	3.5	82
12	Hydrothermal synthesis of a new layered inorganicâ€“organic hybrid cobalt(II) phosphite: (C2H10N2)[Co3(HPO3)4]. Solid State Sciences, 2001, 3, 331-336.	0.7	78
13	Organically templated open-framework phosphites. Journal of Materials Chemistry, 2009, 19, 3793.	6.7	78
14	A New Manganese(II) Phosphate Templated by Ethylenediamine:Â (C2H10N2)[Mn2(HPO4)3(H2O)]. Hydrothermal Synthesis, Crystal Structure, and Spectroscopic and Magnetic Properties. Chemistry of Materials, 2000, 12, 376-382.	6.7	72
15	Magnetic properties of the LiMPO4 (M = Co, Ni) compounds. Journal of Magnetism and Magnetic Materials, 1996, 164, 251-255.	2.3	70
16	Hydrothermal Synthesis and Structural Characterization of the (CnH2n+6N2)[Mn3(HPO3)4] (n= 3â^'8) New Layered Inorganicâ^'Organic Hybrid Manganese(II) Phosphites. Crystal Structure and Spectroscopic and Magnetic Properties of (C3H12N2)[Mn3(HPO3)4]. Inorganic Chemistry, 2001, 40, 3476-3483.	4.0	70
17	Influence of Pseudohalide Ions on the Molecular Structure and Magnetic Properties of the Manganese(II)â^'Bipyrimidineâ^'Pseudohalide System. Inorganic Chemistry, 1997, 36, 5016-5021.	4.0	67
18	Spectroscopic and magnetic properties of copper(II) complexes derived from pyridine-2-carbaldehyde thiosemicarbazone. Structures of [Cu(NO3)(C7H8N4S)(H2O)](NO3) and [{Cu(NCS)(C7H7N4S)}2]. Polyhedron, 1999, 18, 3703-3711.	2.2	62

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19	Spin-glass behavior in a three-dimensional antiferromagnet ordered phase: Magnetic structure ofCo2(OH)(PO4). Physical Review B, 2002, 66, .	3.2	57
20	Hydrothermal Synthesis, Crystal Structures, Spectroscopic, and Magnetic Properties of Two New Organically Templated Monodimensional Phosphite Compounds:Â (C2H10N2)[M(HPO3)F3], M = V(III) and Cr(III). Chemistry of Materials, 2003, 15, 1204-1209.	6.7	54
21	Reactivity between La(Sr)FeO3 cathode, doped CeO2 interlayer and yttria-stabilized zirconia electrolyte for solid oxide fuel cell applications. Journal of Power Sources, 2008, 185, 401-410.	7.8	54
22	A New Inorganicâ^'Organic Hybrid Iron(III) Arsenate:Â (C2H10N2)[Fe(HAsO4)2(H2AsO4)](H2O). Hydrothermal Synthesis, Crystal Structure, and Spectroscopic and Magnetic Properties. Inorganic Chemistry, 2000, 39, 6056-6060.	4.0	50
23	Structure, magnetic properties and nuclease activity of pyridine-2-carbaldehyde thiosemicarbazonecopper(II) complexes. Journal of Inorganic Biochemistry, 2008, 102, 1910-1920.	3.5	50
24	Synthesis, crystal structure and spectroscopic properties of the NH4NiPO4Â·nH2O (n= 1,6) compounds; magnetic behaviour of the monohydrated phase. Journal of Materials Chemistry, 1996, 6, 421-427.	6.7	45
25	(C4N2H12)[FeII0.86FeIII1.14(HPO3)1.39(HPO4)0.47(PO4)0.14F3]: A Fluoroâ€"Phosphiteâ€"Hydrogenphosphateâ€"Phosphate Iron(II,III) Mixed-Valence Organically Templated Compound. Angewandte Chemie - International Edition, 2004, 43, 977-980.	13.8	44
26	Chemical compatibility between YSZ and SDC sintered at different atmospheres for SOFC applications. Journal of Power Sources, 2009, 192, 151-157.	7.8	41
27	Regiochemistry of the microwave-assisted reaction between aromatic amines and Î±-bromoketones to yield substituted 1H-indoles. Organic and Biomolecular Chemistry, 2008, 6, 1763.	2.8	40
28	Synthesis, crystal structure and magnetic properties of [{Cu(tzq)2(HCO2)}2(Î¼ -HCO2)2]Â·4H2O (tzqâ€¦=â€¦[1,2,3]triazolo[1,5-a]quinoline), a binuclear copper(II) complex with unusual monoatomic formate bridges. Journal of the Chemical Society Dalton Transactions, 1997, , 2033-2038.	1.1	35
29	Li1.43[FeII4.43FeIII0.57(HPO3)6]Â·1.5H2O: A Phosphite Oxoanion-Based Compound with Lithium Exchange Capability and Spin-Glass Magnetic Behavior. Chemistry of Materials, 2011, 23, 4317-4330.	6.7	34
30	Synthesis and Crystal Structure of MCu(edta).cntdot.4H2O: Molecular Precursors for MCuO2 (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	6.7	32
31	Synthesis, Structure, and Magnetic Properties of the New Layered Compound HNiPO4Â·H2O. Study of Alkylamine Intercalated Compounds. Chemistry of Materials, 1996, 8, 1052-1060.	6.7	31
32	A new vanadium(III) fluorophosphate with ferromagnetic interactions, (NH4)[V(PO4)F]. Journal of Solid State Chemistry, 2003, 173, 101-108.	2.9	31
33	A New Three-Dimensional Inorganicâ^'Organic Hybrid Fluorinatedâ^'Iron(III) Arsenate:Â (C6H14N2)[Fe3(HAsO4)2(AsO4)F4]0.5H2O. Hydrothermal Synthesis, Crystal Structure, and Spectroscopic and Magnetic Properties. Inorganic Chemistry, 2001, 40, 5691-5694.	4.0	30
34	Crystal structures and cation ordering of Sr2AlSbO6 and Sr2CoSbO6. Journal of Solid State Chemistry, 2008, 181, 1759-1766.	2.9	29
35	A new organically templated gallium(III)-doped chromium(III) fluorophosphite, (C2H10N2)[Ga0.98Cr0.02(HPO3)F3] hydrothermal synthesis, crystal structure and spectroscopic properties. Journal of Solid State Chemistry, 2004, 177, 765-771.	2.9	28
36	Mn(HPO3): A new manganese (II) phosphite with a condensed structure. Journal of Solid State Chemistry, 2005, 178, 2913-2921.	2.9	28

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37	Crystal structure and properties of the [Cu(C11H10N4)Br2] compound. Stereochemistry of [Cu(planar) Tj ETQq1 1 0.784314 rgBT /Ove	2.2	26
38	Spectroscopic and magnetic study of the (Mg,M)3(ASO4)2Â·8H2O (M = NI2+, CO2+) arsenates. Materials Research Bulletin, 1996, 31, 925-934.	5.2	26
39	Structural and Spectroscopic Study of the (Mg, Ni)2(OH)(AsO4) Arsenates. Journal of Solid State Chemistry, 1997, 132, 107-112.	2.9	26
40	Thermal Transformation of (NH4)[Fe(AsO4)F] Into the New Textural Porous Orthorhombic Fe(AsO4) Phase. Crystal Structures, Thermal Behavior, and Spectroscopic and Magnetic Properties. Chemistry of Materials, 2004, 16, 5249-5259.	6.7	26
41	Indirect evidences of desulfurization of a thiosemicarbazonecopper(II) system in aqueous basic medium. Inorganic Chemistry Communication, 2005, 8, 259-262.	3.9	26
42	Synthesis, crystal structure, and magnetic properties of NH4CuPO4Â·H2O. Journal of Materials Chemistry, 1998, 8, 1055-1060.	6.7	25
43	Structural, Thermal, Spectroscopic, Specific-Heat, and Magnetic Studies of (C5H18N3)[Fe3(HPO3)6]Â·3H2O:Â A New Organically Templated Iron(III) Phosphite with a Pillared Structure Formed by the Interpenetration of Two Subnets. Inorganic Chemistry, 2006, 45, 8965-8972.	4.0	25
44	Hydrothermal synthesis and crystal structure of the Ni2(C4H4N2)(V4O12)(H2O)2 and Ni3(C4H4N2)3(V8O23) inorganicâ€“organic hybrid compounds. Thermal, spectroscopic and magnetic studies of the hydrated phase. Journal of Solid State Chemistry, 2007, 180, 1149-1157.	2.9	25
45	Spectroscopic and magnetic properties of the pyridine-2-carbaldehyde thiosemicarbazonateiron(III) complexes: [Fe(C7H7N4S)2]XÂ·Î·H2O (X = Cl, ClO4, NO3, PF6). Crystal structure of the hexafluorophosphate compound. Inorganica Chimica Acta, 1998, 278, 150-158.	2.4	23
46	Hydrothermal synthesis, crystal structure, spectroscopic and magnetic properties of Mn4(H2O)3(SeO3)4and Mn3(H2O)(SeO3)3. Dalton Transactions RSC, 2002, , 3447-3453.	2.3	23
47	Unexpected Behaviour of Pyridine-2-carbaldehyde Thiosemicarbazonatocopper(II) Entities in Aqueous Basic Medium - Partial Transformation of Thioamide into Nitrile. European Journal of Inorganic Chemistry, 2005, 2005, 3409-3413.	2.0	23
48	Magnetic evolution of the antiferromagnetic Co2â€“xCux(OH)PO4 (0 â‰¤xâ‰¤ 2) solid solution. A neutron diffraction study. Journal of Materials Chemistry, 2007, 17, 3915.	6.7	23
49	Hydrothermal synthesis, structural, spectroscopic and magnetic studies of a lamellar phosphate: Ba(MnPO4)2sl‡H2O. Journal of Materials Chemistry, 1999, 9, 2691-2695.	6.7	22
50	A new layered organically templated iron(II) phosphite, (C2H10N2)[Fe3(HPO3)4]. Hydrothermal synthesis, crystal structure and spectroscopic and magnetic properties. Journal of Solid State Chemistry, 2004, 177, 2705-2713.	2.9	22
51	Synthesis, crystal structure, and magnetic properties of Co3(HPO4)2(OH)2 related to the mineral lazulite. Journal of Solid State Chemistry, 1991, 92, 273-285.	2.9	21
52	Synthetic pathways to obtain phosphates and arsenates of Co (II) and Ni (II) related to minerals: magnetic properties. Solid State Ionics, 1993, 63-65, 71-77.	2.7	21
53	Two new two-dimensional organically templated phosphite compounds: (C6H16N2)0.5[M(HPO3)F], M=Fe(II) and Co(II): Solvothermal synthesis, crystal structures, thermal, spectroscopic, and magnetic properties. Journal of Solid State Chemistry, 2005, 178, 3554-3562.	2.9	21
54	Neutron diffraction, specific heat and magnetic susceptibility of Ni3(PO4)2. Journal of Solid State Chemistry, 2005, 178, 2626-2634.	2.9	20

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55	An Ionic Nickel(II) Phosphate with Ethylenediamine: (C2H10N2)[Ni(H2O)6](HPO4)2. Hydrothermal Synthesis, Crystal Structure, and Spectroscopic Properties. Journal of Solid State Chemistry, 2000, 154, 460-465.	2.9	19
56	A new perspective of vanadyl-tartrate dimers. Synthesis, crystal structure, spectroscopic and magnetic properties of the chain compound: {[BaVO(C4H2O6)(H2O)4]2}];n. Polyhedron, 1994, 13, 357-364.	2.2	18
57	Hydrothermal synthesis, crystal structure, thermal behavior and spectroscopic and magnetic properties of two new organically templated fluoro-vanadyl-hydrogenarsenates: (R)0.5[(VO)(HAsO4)F] (R: Ethylenediammonium and piperazinium). Journal of Solid State Chemistry, 2008, 181, 884-894.	2.9	18
58	Synthesis and characterization of cyanate-copper(II) complexes with 2,2â€²: 6â€²,2â€³-terpyridine. Crystal structure of the dimeric compound [Cu(terpy)(NCO)2]2Â·2H2O. Polyhedron, 1989, 8, 97-102.	2.2	17
59	Hydrothermal synthesis, spectroscopic and magnetic properties of Co7(HPO4)4(PO4)2: a metamagnetic behavior. Solid State Sciences, 2001, 3, 67-74.	0.7	17
60	Magnetism in La0.7Pb0.3(Mn0.9TM0.1)O3 (TM=Fe, Co, Ni) CMR perovskites. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 831-833.	2.3	17
61	Hydrothermal synthesis, crystal structure, and spectroscopic and magnetic properties of a new organically templated mixed-anion fluoro-arsenateâ€“phosphate iron(III) compound, (C6H14N2)[Fe3(HAsO4)1.33(HPO4)0.67(AsO4)0.84(PO4)0.16F4]0.5(H2O). Solid State Sciences, 2003, 5, 1291-1301.	3.2	17
62	Structural, magnetic and magnetotransport properties of La0.7Pb0.3Mn0.9TM0.1O3(TM = Fe, Co, Ni) CMR perovskites. Journal of Physics Condensed Matter, 2000, 12, 10523-10534.	1.8	16
63	Hydrothermal Synthesis, Crystal Structure, Spectroscopic and Magnetic Properties of (C3H12N2)0.75[FeII1.5FeIII1.5(AsO4)F6]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2026-2032.	1.2	16
64	A NEW PERSPECTIVE ON VANADYL TARTRATE DIMERS. PART II. STRUCTURE AND SPECTROSCOPIC PROPERTIES OF CALCIUM VANADYL TARTRATE TETRAHYDRATE. Journal of Coordination Chemistry, 1993, 30, 327-336.	2.2	15
65	Structure, Disorder, and Molecular Dynamics in Zn(d,l-histidine)2:â€‰ EPR of Copper Ion Dopants, X-ray Diffraction, and Calorimetric Studies. Journal of Physical Chemistry A, 2001, 105, 1074-1085.	2.5	15
66	Hydrothermal Synthesis and Spectroscopic and Magnetic Behavior of the Mn7(HOXO3)4(XO4)2(X=As, P) Compounds. Crystal Structure of Mn7(HOAsO3)4(AsO4)2. Journal of Solid State Chemistry, 2002, 165, 171-177.	2.9	15
67	Hydrothermal synthesis, crystal structure, and spectroscopic characterization of a new organically templated mixed-anion fluoro-arsenate-phosphate iron(III) compound, (C2H10N2)[Fe2(AsO4)2â^'x(PO4)xF2(H2O)] (x = 0.46). Materials Research Bulletin, 2003, 38, 1193-1202.	5.2	15
68	Hydrothermal synthesis, crystal structure, thermal behavior, ferromagnetic resonance and ferrimagmetic behavior of (C4H12N2)1.5[Fe3(HAsO4)1.02(HPO4)0.98(AsO4)0.88(PO4)0.12F5]. Journal of Solid State Chemistry, 2006, 179, 1459-1468.	2.9	15
69	A new organically templated monodimensional mixed valence (FeII/FeIII) phosphite: (C4H12N2)[FeIIFeIII(HPO3)2F3]. Materials Research Bulletin, 2007, 42, 544-552.	5.2	15
70	Microporous vanadyl-arsenate with the template incorporated exhibiting sorption and catalytic properties. Chemical Communications, 2008, , 4738.	4.1	15
71	Supercritical hydrothermal synthesis of Cu2O(SeO3): Structural characterization, thermal, spectroscopic and magnetic studies. Materials Research Bulletin, 2009, 44, 1-5.	5.2	15
72	(1,3,4â€Oxadiazole)copper(II) Compounds: Dimensionality, Magnetism and Nuclease Activity. European Journal of Inorganic Chemistry, 2009, 2009, 373-388.	2.0	15

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73	Mild Hydrothermal Synthesis and Structural Determination of Two Layered, Structurally Related Inorganic-Organic Hybrid Vanadates with Nickel(II) and Tris(2-aminoethyl)amine. European Journal of Inorganic Chemistry, 2009, 2009, 3607-3612.	2.0	15
74	Spectroscopic and Magnetic Properties of theMNi(AsO4) (M=Li, Na) Arsenates and Crystal Structure Refinement of LiNi(AsO4). Journal of Solid State Chemistry, 1998, 141, 508-513.	2.9	14
75	Parametrization of the Magnetic Behavior of the Triangular Spin Ladder Chains Organically Templated:â€‰(C2N2H10)[M(HPO3)F3] (MIII = Fe, Cr, and V). Crystal Structure and Thermal and Spectroscopic Properties of the Iron(III) Phase. Inorganic Chemistry, 2006, 45, 3240-3248.	4.0	14
76	Magnetic structures of (Co2âˆ’xNix)(OH)PO4(x= 0.1,0.3) spin glass-like state in antiferromagnetically ordered phases. Journal of Physics Condensed Matter, 2006, 18, 3767-3787.	1.8	14
77	Hydrothermal synthesis, structural characterization and thermal, spectroscopic and magnetic properties of the inorganicâ€“organic hybrid phosphate, [(C2N2H9)VF(PO4)]. Materials Research Bulletin, 2002, 37, 2355-2364.	5.2	13
78	Fe2(AsO4)F: A new three-dimensional condensed fluoro-arsenate iron(II) compound with antiferromagnetic interactions. Journal of Solid State Chemistry, 2006, 179, 1659-1667.	2.9	13
79	Hydrothermal synthesis, thermal, structural, spectroscopic and magnetic studies of the Mn5âˆ’xCox(HPO4)2(PO4)2(H2O)4 (x=1.25, 2, 2.5 and 3) finite solid solution. Journal of Solid State Chemistry, 2007, 180, 1686-1697.	2.9	13
80	Influence of SDCâ€“YSZ Contact at Different Atmospheres in SOFC Operation and Processing Conditions. Journal of the Electrochemical Society, 2009, 156, B856.	2.9	13
81	M(C6H16N3)2(VO3)4 as heterogeneous catalysts. Study of three new hybrid vanadates of cobalt(ii), nickel(ii) and copper(ii) with 1-(2-aminoethyl)piperazonium. Dalton Transactions, 2011, 40, 12690.	3.3	13
82	Magnetic susceptibility, specific heat and magnetic structure of CuNi2(PO4)2. Journal of Solid State Chemistry, 2006, 179, 3052-3058.	2.9	12
83	Synthesis, crystal structure, spectroscopic and magnetic properties of strontium oxovanadium(IV) tartrate: molecular precursor for SrVO3. Journal of Materials Chemistry, 1995, 5, 277-283.	6.7	11
84	Intercalation of Cu2+ in the HNiPO4Â·H2O Layered Phosphate:â€‰Study of the Structure, Spectroscopic, and Magnetic Properties of the Intercalated Derivative and the Related CuNi2(PO4)2 Compound. Chemistry of Materials, 1999, 11, 1752-1759.	6.7	11
85	Catalytic performance of the high and low temperature polymorphs of (C6N2H16)0.5[(VO)(HAsO4)F]: structural, thermal, spectroscopic and magnetic studies. Dalton Transactions, 2010, 39, 834-846.	3.3	11
86	Magnetostructural correlations in the antiferromagnetic Co2âˆ’x Cux(OH)AsO4 (x=0 and 0.3) phases. Journal of Solid State Chemistry, 2011, 184, 2075-2082.	2.9	11
87	Î±-VOSO4: a 2D-ferromagnet?. Solid State Communications, 1989, 70, 899-902.	1.9	10
88	Orthometalation of 6-amino-1,3-dimethyl-5-phenylazouracil: crystal structure and spectroscopic properties of trans-[RhIIICl2(L)(H2O)]Â·3H2O. Inorganica Chimica Acta, 1995, 231, 103-107.	2.4	10
89	Synthesis and structural, spectroscopic and magnetic studies of two new polymorphs of Mn(SeO3)Â·H2O. Journal of Solid State Chemistry, 2005, 178, 3686-3697.	2.9	10
90	Synthesis, structures and temperature-induced phase transitions of the Sr2Cd1âˆ’xCaxWO6 (0â©½xâ©½1) double perovskite tungsten oxides. Journal of Molecular Structure, 2009, 920, 196-201.	3.6	10

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91	Reduced molybdenum phosphates: synthesis, characterization and magnetic properties. Solid State Ionics, 1993, 63-65, 657-665.	2.7	9
92	Magnetic properties of M(PO3)3(M = Fe, Mo). A comparative neutron diffraction study. Journal of Materials Chemistry, 2003, 13, 1723-1730.	6.7	9
93	Fe(AsO4): A new iron(iii) arsenate synthesized from thermal treatment of (NH4)[Fe(AsO4)F]. Chemical Communications, 2003, , 622-623.	4.1	9
94	Thermal, spectroscopic and magnetic properties of the CoxNi1âˆ'x(SeO3)Â·2H2O (x=0, 0.4, 1) phases. Materials Research Bulletin, 2005, 40, 781-793.	5.2	9
95	Synthesis and comparative study of Co(pym)(VO3)2 and [Co(H2O)2(VO3)2]Â·2H2O. Dalton Transactions, 2012, 41, 14170.	3.3	9
96	Supercritical hydrothermal synthesis, thermal, spectroscopic and magnetic studies of two new polymorphs of Mn(SeO3). Dalton Transactions, 2005, , 1727-1733.	3.3	8
97	Magnetic properties of Co(II) compounds related to dittmarite (NH4)Mg(PO4)Â·H2O. Journal of Magnetism and Magnetic Materials, 1990, 83, 478-480.	2.3	7
98	Hydrothermal synthesis, crystal structure and spectroscopic and magnetic properties of (C2H10N2)[Mn2.09Co0.91(HPO3)4]. Materials Research Bulletin, 2004, 39, 1779-1790.	5.2	7
99	(NH4): A new mixed valence vanadium(III,IV) fluoro-arsenate with ferromagnetic interactions and electronic conductivity. Journal of Solid State Chemistry, 2009, 182, 65-71.	2.9	7
100	Magnetic and transport properties of La0.7Cd0.3(Mn0.9TM0.1)O3 transition metal doped manganites. Journal of Alloys and Compounds, 2001, 323-324, 524-526.	5.5	5
101	Hydrothermal Synthesis at High Pressure and Temperature of the Mg 7.5 Ni 6 H 3 (AsO 4) 8 (OH) 6 and Mg 8 Ni 4 H 6 (PO 4) 8 (OH) 6 Compounds. High Pressure Research, 2002, 22, 569-572.	1.2	5
102	Structural, thermal, spectroscopic and magnetic studies of the (C2N2H10)0.5[FexV1âˆ'x(HPO3)2] (x=0.26,) Tj ETQq0 0 0 rgBT /Overloc	5.2	5
103	Synthesis, thermal, spectroscopic and magnetic studies of the Mn(SeO3)Â·2H2O and Fe2(SeO3)3Â·3H2O selenites. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 1020-1026.	3.9	5
104	Single-crystal EPR study of the compounds [MCu(edta)(H2O)3]Â·H2O (M = Sr, Ba). Journal of the Chemical Society, Faraday Transactions, 1995, 91, 423-426.	1.7	4
105	Magnetic structures of the Î±-Li3Fe2(PO4)3âˆ'x(AsO4)x (x=1, 1.5, 2, 3) solid solution. Journal of Solid State Chemistry, 2006, 179, 81-90.	2.9	4
106	Synthesis of Industrial Waste Based Metal Catalysts for Oxidative Dehydrogenation of Propane. Industrial & Engineering Chemistry Research, 2013, 52, 7341-7349.	3.7	4
107	Tetrasodium bis(Î¼-L-tartrato)-1Îº2O1,O2:2Îº2O3,O4-bis[oxovanadate(IV)] hexahydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 1394-1396.	0.4	3
108	Magnetic behavior of inorganicâ€“organic hybrid phosphite compounds with 3-d transition metals. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1113-1115.	2.3	3

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109	Structural, luminescent and magnetic studies of Mn(HPO₄).3H₂O. European Physical Journal Special Topics, 2005, 123, 241-244.	0.2	3
110	Mild hydrothermal synthesis, crystal structure, thermal behavior, spectroscopic and magnetic properties of the (NH4)[Fe(AsO4)1â^'x(PO4)xF] (x=0.3, 0.6, 0.8) series. Thermal transformation of (NH4)[Fe(AsO4)0.7(PO4)0.3F] into the textural porous orthorhombic Fe(AsO4)0.7(PO4)0.3. Journal of Solid State Chemistry, 2009, 182, 932-941.	2.9	3
111	Structure of bis(2,2'-bipyridyl)diisocyanatonickel(II). Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 56-58.	0.4	2
112	Synthesis, characterization and thermal decomposition study of some nickelnitro derivatives. Journal of Materials Chemistry, 1997, 7, 2259-2264.	6.7	2
113	Hydrothermal synthesis and structural, spectroscopic, and magnetic studies of the NH2Mn(AsO4)Â·H2O arsenate type dittmarite. Materials Research Bulletin, 1999, 34, 1545-1555.	5.2	2
114	Partial exchange of the Li+, Na+ and K+ alkaline cations in the HNi(PO4)Â·H2O layered compound. Journal of Solid State Chemistry, 2006, 179, 3768-3775.	2.9	2
115	(C2N2H10)[FexV1â^'x(HPO3)F3] (x=0.44, 0.72): Two new organically templated phosphites. Materials Research Bulletin, 2006, 41, 1835-1844.	5.2	2
116	Structural characterization, thermal, spectroscopic and magnetic studies of the (C3H12N2)0.75[Mn1.50IIFe1.50III(AsO4)F6] and (C3H12N2)0.75[Co1.50IIFe1.50III(AsO4)F6] compounds. Materials Research Bulletin, 2008, 43, 1307-1320.	5.2	2
117	(1R*,3R*,4S*)-4-(tert-Butyldiphenylsilyloxy)-6,7-dimethoxy-1-methyl-3-phenyl-1,2,3,4-tetrahydroisoquinoline. Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 355-358.	0.4	1
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119	Mild hydrothermal synthesis, crystal structure, thermal behaviour, spectroscopic and magnetic properties of (NH4)0.80Li0.20[Fe(AsO4)F]. Journal of Solid State Chemistry, 2011, 184, 2623-2628.	2.9	1
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