Aurelio Beltran Porter

List of Publications by Year
in descending order

131 papers	3,463 citations	136740 32 h-index	174990 52 g-index
131 all docs	131 docs citations	131 times ranked	2909 citing authors

#	Article	IF	Citations
1	Surfactant-Assisted Synthesis of Mesoporous Alumina Showing Continuously Adjustable Pore Sizes. Advanced Materials, 1999, 11, 379-381.	11.1	241
2	Generalised syntheses of ordered mesoporous oxides: the atrane route. Solid State Sciences, 2000, 2, 405-420.	1.5	208
3	Silica-based powders and monoliths with bimodal pore systemsElectronic supplementary information (ESI) available: UVâ€“Vis spectrum of sample 3. See http://www.rsc.org/suppdata/cc/b1/b110883b/. Chemical Communications, 2002, , 330-331.	2.2	152
4	Crystal and magnetic structure of Li2CuO2. Solid State Communications, 1990, 74, 779-784.	0.9	124
5	Enhanced surface area in thermally stable pure mesoporous TiO2. Solid State Sciences, 2000, 2, 513-518.	1.5	97
6	Novel crystalline microporous transition-metal phosphites M11(HPO3)8(OH)6 (M = Zn, Co, Ni). X-ray powder diffraction structure determination of the cobalt and nickel derivatives. Chemistry of Materials, 1993, 5, 121-128.	3.2	87
7	S+I-Ionic Formation Mechanism to New Mesoporous Aluminum Phosphonates and Diphosphonates. Chemistry of Materials, 2004, 16, 4359-4372.	3.2	73
8	Ordered Mesoporous Silicon Oxynitrides. Advanced Materials, 2001, 13, 192-195.	11.1	66
9	Nanoparticulated Silicas with Bimodal Porosity: Chemical Control of the Pore Sizes. Inorganic Chemistry, 2008, 47, 8267-8277.	1.9	63
10	Atrane Precursors in the One-Pot Surfactant-Assisted Synthesis of High Zirconium Content Porous Silicas. Chemistry of Materials, 2002, 14, 5015-5022.	3.2	58
11	Ferromagnetism and the .alpha. and .beta. polymorphs of anhydrous copper(II) formate: two molecular-based ferromagnets with ordering temperatures of 8.2 and 30.4 K. Inorganic Chemistry, 1993, 32, 4337-4344.	1.9	56
12	Synthesis and Crystal Structure of a Novel Lamellar Barium Derivative:Â Ba(VOPO4)2Â·4H2O. Synthetic Pathways for Layered Oxovanadium Phosphate Hydrates M(VOPO4)2Â·nH2O. Inorganic Chemistry, 1997, 36, 3414-3421.	1.9	55
13	Interface Charge Density Matching as Driving Force for New Mesostructured Oxovanadium Phosphates with Hexagonal Structure, [CTA]xVOPO4Â·zH2O. Chemistry of Materials, 1999, 11, 1446-1454.	3.2	55
14	High Cobalt Content Mesoporous Silicas. Chemistry of Materials, 2004, 16, 2805-2813.	3.2	55
15	The First Pure Mesoporous Aluminium Phosphonates and Diphosphonatesâ€' New Hybrid Porous Materials. European Journal of Inorganic Chemistry, 2004, 2004, 1804-1807.	1.0	53
16	Crystal structure and spectroscopic studies of bis(N-2-pyridinylcarbonyl-2-pyridinecarboximidato)copper(II) monohydrate. Local bonding effects. Inorganica Chimica Acta, 1989, 159, 11-18.	1.2	47
17	Bases for the synthesis of nanoparticulated silicas with bimodal hierarchical porosity. Solid State Sciences, 2006, 8, 940-951.	1.5	47
18	Prediction of Magnetic Properties in Oxovanadium(IV) Phosphates:Â The Role of the Bridging PO4Anions. Inorganic Chemistry, 1998, 37, 3167-3174.	1.9	46

#	Article	IF	Citations
19	Large monolithic silica-based macrocellular foams with trimodal pore system. Chemical Communications, 2003, , 1448-1449.	2.2	46
20	Effect of disorder produced by cationic vacancies at theBsites on the electronic properties of mixed valence manganites. Physical Review B, 1999, 60, 1127-1135.	1.1	45
21	Very high titanium content mesoporous silicas. Chemical Communications, 2001, , 309-310.	2.2	43
22	Synthetic pathways to vanadyl phosphates. Solid State Ionics, 1989, 32-33, 57-69.	1.3	42
23	Hierarchical Porous Nanosized Organosilicas. Chemistry of Materials, 2002, 14, 4502-4504.	3.2	42
24	Freeze-Dried Precursor-Based Synthesis of Nanostructured Cobaltâ^'Nickel Molybdates Co1-xNixMoO4. Chemistry of Materials, 2004, 16, 1697-1703.	3.2	39
25	Novel polymer solution synthesis of the 110 K superconducting phase in the bismuth system. Chemistry of Materials, 1993, 5, 851-856.	3.2	38
26	A new magnetic lattice in the "cdta family". Structure and magnetic properties of the novel homo- and heterometallic chains Cu3[M(cdta)]2(NO3)2.cntdot.15H2O (M = copper, nickel). Inorganic Chemistry, 1992, 31, 3851-3858.	1.9	37
27	Chemistry of interstitial molybdenum ternary nitrides MnMo3N (M=Fe, Co, n=3; M=Ni, n=2). Journal of Materials Chemistry, 1998, 8, 1901-1909.	6.7	37
28	New trends in Vâ€“Pâ€“O solids. Current Opinion in Solid State and Materials Science, 1999, 4, 123-131.	5.6	36
29	Biomimetic chitosan-mediated synthesis in heterogeneous phase of bulk and mesoporous silica nanoparticles. Chemical Communications, 2009, , 2694.	2.2	36
30	Surfactant-Assisted Synthesis of the SBA-8 Mesoporous Silica by Using Nonrigid Commercial Alkyltrimethyl Ammonium Surfactants. Chemistry of Materials, 2002, 14, 2637-2643.	3.2	35
31	Polymer solution processing of (Bi, Pb)î—¸Srî—¸Caî—¸Cuî—¸O. Physica C: Superconductivity and Its Applications, 1991, 185-189, 509-510.	0.6	34
32	Crystal structure, spectroscopic and magnetic properties of the complex [Cu(paphy)(NCS)(SCN)](paphy) Tj ETQq0 0 0 rgBT /Overlock 1 Journal of the Chemical Society Dalton Transactions, 1989, , 53-56.	1.1	33
33	A new approach to the synthesis of molybdenum bimetallic nitrides and oxynitrides. Journal of Materials Chemistry, 1999, 9, 749-755.	6.7	33
34	Electronic Properties of Mixed-Valence Manganates:â€‰ The Role of Mn Substitutional Defects. Chemistry of Materials, 2002, 14, 688-696.	3.2	32
35	Structural and magnetic characterization of calcium copper formates, CaCu(HCOO)4 and Ca2Cu(HCOO)6: two new one-dimensional ferromagnetic bis(.mu.-oxo-ligand)-bridged chains. Inorganic Chemistry, 1992, 31, 2915-2919.	1.9	31
36	High-Zirconium-Content Nano-Sized Bimodal Mesoporous Silicas. European Journal of Inorganic Chemistry, 2006, 2006, 2572-2581.	1.0	31

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37	Tuning the pore size from micro- to meso-porous in thermally stable aluminophosphates. Chemical Communications, 1999, , 333-334.	2.2	30
38	Simultaneous determination of stoichiometry, degree of condensation and stability constantA generalization of the molar-ratio method. Talanta, 1983, 30, 124-126.	2.9	29
39	(Bi,Pb)2Sr2Ca2Cu3O10+Î´ superconductor composites: Ceramics vs. fibers. Physica C: Superconductivity and Its Applications, 1991, 185-189, 2401-2402.	0.6	29
40	Synthetic Strategies To Obtain Vâ^'Pâ^'O Open Frameworks Containing Organic Species as Structural Directing Agents. Crystal Structure of the V(IV)â^'Fe(III) Bimetallic Phosphate [H3N(CH2)2NH3]2[H3N(CH2)2NH2][FeIII(H2O)2(VIVO)8(OH)4(HPO4)4(PO4)4]Â·4H2O. Inorganic Chemistry, 1996, 35, 5613-5621.	1.9	29
41	Towards the Loewenstein limit (Si/Al=1) in thermally stable mesoporous aluminosilicates. Chemical Communications, 1999, , 1679-1680.	2.2	29
42	Mo(VI) oxalate complexes. Journal of Inorganic and Nuclear Chemistry, 1981, 43, 3277-3282.	0.5	26
43	Crystal structure and spectroscopic study of [Cu(BPCA)(OH2)(O2CCH3)Â·H2O complex; BPC = N-2-pyridinylcarbonyl-2-pyridinecarboximidate anion. Polyhedron, 1989, 8, 1077-1083.	1.0	26
44	Synthesis of high surface area perovskite catalysts by non-conventional routes. Catalysis Today, 1997, 33, 361-369.	2.2	26
45	Improving epoxide production using Ti-UVM-7 porous nanosized catalysts. New Journal of Chemistry, 2002, 26, 1093-1095.	1.4	26
46	New vanadyl hydrogenphosphate hydrates. Electronic spectra of the VO2+ ion in the VO(HxPO4)xÂ·yH2O system. Materials Research Bulletin, 1989, 24, 1347-1360.	2.7	25
47	New lamellar oxophosphorus derivatives of nickel(II): x-ray powder diffraction structure determinations and magnetic studies of Ni(HPO3).H2O, NiCl(H2PO2).H2O, and NixCo1-x(HPO3).H2O solid solutions. Inorganic Chemistry, 1993, 32, 5044-5052.	1.9	25
48	Mesosynthesis of ZnOâ€“SiO₂porous nanocomposites with low-defect ZnO nanometric domains. Nanotechnology, 2008, 19, 225603.	1.3	25
49	Crystal structure of a new polytype in the Vâ€“Pâ€“O system: is Ï‰-VOPO4 a dynamically stabilised metastable network?. Journal of Physics and Chemistry of Solids, 2001, 62, 1393-1399.	1.9	24
50	Nanosized Mesoporous Silica Coatings on Ceramic Foams:Â New Hierarchical Rigid Monoliths. Chemistry of Materials, 2007, 19, 1082-1088.	3.2	24
51	Vanadyl phosphate dihydrate, a solid acid: the role of water in VOPO4ï¿½2H2O and its sodium derivatives Na x (VIV x VV 1?x O)PO4ï¿½(2?x)H2O. Journal of Inclusion Phenomena, 1988, 6, 193-211.	0.6	23
52	Interconnected mesopores and high accessibility in UVM-7-like silicas. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	23
53	Pd2Mo3N: a new molybdenum bimetallic interstitial nitride. Journal of Materials Chemistry, 2001, 11, 2311-2314.	6.7	22
54	Ordered mesoporous materials: composition and topology control through chemistry. Solid State Sciences, 2001, 3, 1157-1163.	0.8	22

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55	Procedures for synthesis of single-phase 2212 bismuth material. Journal of the Less Common Metals, 1989, 150, 247-251.	0.9	20
56	Crystal fibers of Bîî—¸Srî—¸Caî—¸Cuî—¸O materials grown by the laser floating zone method. Journal of the Less Common Metals, 1989, 150, 253-260.	0.9	20
57	Oxovanadium(IV) hydrogen phosphate hydrates: a time-resolved neutron powder diffraction study. Chemistry of Materials, 1991, 3, 407-413.	3.2	20
58	Electronic Properties of Mixed Valence Manganates:Â the Role of the Cationic Vacancies. Chemistry of Materials, 1998, 10, 1569-1575.	3.2	19
59	Stable anchoring of dispersed gold nanoparticles on hierarchic porous silica-based materials. Journal of Materials Chemistry, 2010, 20, 6780.	6.7	19
60	Study of the complexes of Mo(VI) with malic acid. Journal of Inorganic and Nuclear Chemistry, 1981, 43, 1337-1341.	0.5	18
61	Compounds of WVI with 1(+)-sorbitol: Study of formation and interconversion equilibria. Transition Metal Chemistry, 1983, 8, 21-25.	0.7	18
62	Scale-up low-cost synthesis of bimodal mesoporous silicas. Solid State Sciences, 2005, 7, 415-421.	1.5	18
63	Expanding the atrane route: Generalized surfactant-free synthesis of mesoporous nanoparticulated xerogels. Solid State Sciences, 2008, 10, 587-601.	1.5	18
64	Iron compounds in high oxidation states. Thermochimica Acta, 1986, 97, 243-255.	1.2	17
65	Synthetic Pathways for New Tubular Transition Metal Hydroxo- and Fluoro-Selenites: Crystal Structures ofM12(X)2(SeO3)8(OH)6(M=Co2+,Ni2+;X= OHâˆ’). Journal of Solid State Chemistry, 1996, 126, 169-176.	1.4	17
66	ZnO nanoparticles embedded in UVM-7-like mesoporous silica materials: Synthesis and characterization. Physica E: Low-Dimensional Systems and Nanostructures, 2009, 42, 25-31.	1.3	17
67	Lactate complexes of molybdenum(VI). Transition Metal Chemistry, 1983, 8, 324-328.	0.7	16
68	Mono and dinuclear copper(II) complexes of 2,4,6-tris(2-pyridyl)-1, 3,5-triazine and halide or pseudohalide ions: Synthesis and spectral studies. Transition Metal Chemistry, 1986, 11, 485-488.	0.7	15
69	A new improved synthesis of the 110 K bismuth superconducting phase: freeze-drying of acetic solutions. Materials Letters, 1992, 15, 149-155.	1.3	15
70	A new approach to the synthesis of intermetallic compounds: mild synthesis of submicrometric CoxMy (M = Mo, W; xâˆ¶y = 3âˆ¶1 and 7âˆ¶6) particles by direct reduction of freeze-dried precursors. Journal of Materials Chemistry, 2002, 12, 1017-1021.	6.7	15
71	Synthesis of new molybdenumâ€“tungsten, vanadiumâ€“tungsten and vanadiumâ€“molybdenumâ€“tungsten oxynitrides from freeze-dried precursors. Journal of Solid State Chemistry, 2004, 177, 2423-2431.	1.4	15
72	Synthesis and spectral studies ofN-2-pyridinylcarbonyl-2-pyridinecarxoximidate copper(II) complexes. Transition Metal Chemistry, 1987, 12, 306-310.	0.7	14

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73	FreezeÂdried precursorÂbased synthesis of new vanadiumâ€“molybdenum oxynitrides. Journal of Materials Chemistry, 1999, 9, 3167-3171.	6.7	14
74	Synthesis of new vanadiumâ€“chromium and chromiumâ€“molybdenum oxynitrides by direct ammonolysis of freeze-dried precursors. Journal of Materials Chemistry, 2000, 10, 2537-2541.	6.7	14
75	Pore Length Effect on Drug Uptake and Delivery by Mesoporous Silicas. ChemPlusChem, 2012, 77, 817-831.	1.3	14
76	Synthesis of a New Mesostructured Lamellar Oxovanadium Phosphate Assembled through an S+X-I0 Mechanism. Inorganic Chemistry, 1999, 38, 4243-4248.	1.9	13
77	Silica-based macrocellular foam monoliths with hierarchical trimodal pore systems. Solid State Sciences, 2005, 7, 405-414.	1.5	13
78	Molecular precursors of mesostructured silica materials in the atrane route: A DFT/GIAO/NBO theoretical study. Computational and Theoretical Chemistry, 2007, 822, 89-102.	1.5	13
79	Mesoporous iron phosphate/phosphonate hybrid materials. Microporous and Mesoporous Materials, 2014, 187, 14-22.	2.2	13
80	Study of the thermal behaviour of ordered bimetallic EDTA complexes. Thermochimica Acta, 1986, 104, 223-245.	1.2	12
81	LFZ growth of (Bi, Pb)â€“Srâ€“Caâ€“Cuâ€“O superconducting fibers. Journal of Materials Research, 1991, 6, 699-703.	1.2	12
82	Superexchange pathways in oxovanadium(IV) phosphates. Journal of Alloys and Compounds, 1992, 188, 123-127.	2.8	12
83	Non-stoichiometric tubular nickel(II) hydroxyarsenates of the dumortierite family: crystal structure and topochemical thermal reduction of Ni12+xH6â€“x(AsO4)8(OH)6(x= 1.16 and 1.33). Journal of Materials Chemistry, 1995, 5, 917-925.	6.7	12
84	Structural effects of Co and Cr substitution in LaMnO3 + Î´. Journal of Materials Chemistry, 2000, 10, 437-443.	6.7	12
85	Tetraethylorthosilicate as molecular precursor to the formation of amorphous silica networks. A DFT-SCRF study of the base catalyzed hydrolysis. Journal of Molecular Modeling, 2012, 18, 3301-3310.	0.8	12
86	Etude des complexes du tungstÃ©ne(VI) dans l'excÃ¨s de acide malique. Canadian Journal of Chemistry, 1979, 57, 773-776.	0.6	11
87	Iron compounds in high oxidation states. Thermochimica Acta, 1985, 91, 249-263.	1.2	11
88	Submicrometer CaCuO2 and Ca2CuO3 particles from bimetallic formate precursors. Materials Letters, 1992, 12, 409-414.	1.3	10
89	Supramolecular self-assembling in mesostructured materials through charge tuning in the inorganic phase. Chemical Communications, 1998, , 1883-1884.	2.2	10
90	Low temperature synthesis, structure and magnetic properties of La0.85(Na1â^'xKx)0.15MnO3 perovskites: the role of A cation size disparity in the electronic properties of mixed-valence manganates. Journal of Materials Chemistry, 1999, 9, 1793-1800.	6.7	10

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91	Complexes of molybdenum(VI) with organic diacid ligands: The molybdenum(VI)-malonic acid system. Transition Metal Chemistry, 1983, 8, 222-225.	0.7	9
92	The determination of the stoichiometry and stability constant of weak complexes in solution: a restatement of the "straight-line" method. Canadian Journal of Chemistry, 1983, 61, 1100-1102.	0.6	9
93	Synthesis and characterization of mono- and binuclear copper(II) complexes with 2,2â€²:6â€²,2â€³-terpyridine (terpy) and carboxylates: X-ray crystal structure of [Cu(terpy)(OOCH)(OH2)](ClO4) complex. Polyhedron, 1987, 6, 1533-1539.	1.0	9
94	One-Pot Synthesis of Superparamagnetic CoO-MCM-41 Nanocomposites with Uniform and Highly Dispersed Magnetic Nanoclusters. European Journal of Inorganic Chemistry, 2004, 2004, 1799-1803.	1.0	9
95	Enlarged pore size in nanoparticulated bimodal porous silicas: Improving accessibility. Microporous and Mesoporous Materials, 2016, 221, 150-158.	2.2	9
96	Design of ordered bimetallic complexes, Part 2:Trans-1,2-cyclohexanediaminetetraacetate bimetallates. Transition Metal Chemistry, 1987, 12, 62-68.	0.7	8
97	Anisotropy in the diamagnetic properties of oriented Bi2Sr2CaCu2O8+Î´ polycrystalline fibers. Solid State Communications, 1989, 72, 1003-1008.	0.9	8
98	Supramolecular capping-ligand effect of lamellar silica mesostructures for the one-pot synthesis of highly dispersed ZnO nanoparticles. Nanotechnology, 2006, 17, 4456-4463.	1.3	8
99	Lowâ€Cost Synthesis of Bimodal Mesoporous Silicaâ€Based Materials by Pseudomorphic Transformation. ChemPlusChem, 2015, 80, 1014-1028.	1.3	8
100	Ligand-field analysis of the ion VO2+: application of the angular overlap model to the electronic absorption spectrum of bis(acetylacetonato)oxovanadium(IV) in various solvents. Journal of the Chemical Society Dalton Transactions, 1988, , 1665-1669.	1.1	7
101	New tubular transition metal oxoanionic derivatives: a systematic approach to condensed phases of the dumortierite family. Solid State Ionics, 1993, 63-65, 87-95.	1.3	7
102	Transition metal derivatives of low oxidation state phosphorus oxoacids: synthetic pathways and structural studies. Solid State Ionics, 1993, 63-65, 96-109.	1.3	7
103	Fast synthesis of single-phased 110 K bismuth superconductor by freeze-drying of acetic precursors. Kinetic role of calcium and copper oxides. Solid State Ionics, 1993, 63-65, 872-882.	1.3	7
104	Topotactic Intercalation of Water and Pyridine into Co(H2PO2)2.cntdot.nH2O (0 .ltoreq. n .ltoreq.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Inorganic Chemistry, 1994, 33, 1220-1226.	1.9	7
105	One-Pot Synthesis of a New High-Aluminium-Content Super-Microporous Aluminosilicate. European Journal of Inorganic Chemistry, 2006, 2006, 3147-3151.	1.0	7
106	Mesoporous aluminum phosphite. Journal of Solid State Chemistry, 2009, 182, 2122-2129.	1.4	7
107	Large scale synthesis of nanostructured zirconia-based compounds from freeze-dried precursors. Journal of Solid State Chemistry, 2013, 197, 120-127.	1.4	7
108	Iron compounds in high oxidation states. Thermochimica Acta, 1986, 98, 167-174.	1.2	6

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109	High-Tc YBACUO superconductors from metallo-organic precursors. Materials Research Bulletin, 1988, 23, 987-992.	2.7	6
110	Theoretical study of oligomeric alumatranes present in the chemistry of materials from micro to mesoporous molecular sieves and alumina composites. Computational and Theoretical Chemistry, 2008, 850, 94-104.	1.5	6
111	Nanostructured Alumina from Freeze-Dried Precursors. Journal of the American Ceramic Society, 2011, 94, 236-243.	1.9	6
112	Atrane complexes chemistry as a tool for obtaining trimodal UVM-7-like porous silica. Journal of Coordination Chemistry, 2018, 71, 776-785.	0.8	6
113	Mo(VI)-oxalate derivatives: Thermal behaviour of the |Co(en)3|3+ salts of three different oxoanionic complexes. Thermochimica Acta, 1984, 75, 303-311.	1.2	5
114	Structure of the decahydrated octaacetate of dineodymium(III) and cobalt(II). Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1624-1627.	0.4	5
115	Precursor-based synthetic pathways to nanometer NdNiO3â^'x particles. Solid State Ionics, 1993, 63-65, 52-59.	1.3	5
116	Structure of the active racemic complex [(Â±)Co(en)3](C2O4)I.1.5H2O: a hydrogen-bond-induced case of asymmetry. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 417-421.	0.4	4
117	Comparative study of synthetic procedures for YBACUO-type oxides. Solid State Ionics, 1989, 32-33, 1160-1166.	1.3	4
118	Polymer-matrix route to (Bi, Pb)2Sr2Ca2Cu3O10+Î': The role of Ca2CuO3â^†. Solid State Ionics, 1993, 66, 231-240.	1.3	4
119	Layered-Expanded Mesostructured Silicas: Generalized Synthesis and Functionalization. Nanomaterials, 2018, 8, 817.	1.9	4
120	Generalized â€œone-potâ€•preparative strategy to obtain highly functionalized silica-based mesoporous spherical particles. Microporous and Mesoporous Materials, 2022, 337, 111942.	2.2	4
121	Low temperature synthesis of Ba-Fe mixed oxides having perovskite type structures. Materials Research Bulletin, 1986, 21, 511-514.	2.7	3
122	Stability and synthetic pathways: novel routes to CaCuO2. Solid State Ionics, 1993, 66, 27-34.	1.3	3
123	Control of the pore wall thickness and thermal stability in low-cost bimodal porous silicas. Polyhedron, 2019, 170, 544-552.	1.0	3
124	High content and dispersion of Gd in bimodal porous silica: T2 contrast agents under ultra-high magnetic fields. Microporous and Mesoporous Materials, 2022, 336, 111863.	2.2	3
125	Syntheses and Characterization of the {Co (en)3}3+Salts of Three Different Molybdo-Tartrate Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1984, 14, 703-716.	1.8	2
126	Iron compounds in high oxidation states. Thermochimica Acta, 1986, 98, 175-179.	1.2	2

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127	Hydrothermal Synthesis and Structure of Nickel(II) Metavanadate Monohydrate, NiV2O6.H2O. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 552-555.	0.4	2
128	Freeze-dried precursor-based synthesis of new polymetallic oxynitrides, V1â^'uâ^'zCruMoz(OxNy),V1â^'uâ^'zCruWz(OxNy), Cr1â^'uâ^'zMouWz(OxNy) (u, z=0.2, 0.33, 0.4, 0.6, u+z<1), and VzCrzMozWz(OxNy) (z=0.25). Journal of Alloys and Compounds, 2005, 398, 289-295.	2.8	1
129	Nanostructured Solids from Freezeâ€Dried Precursors: Multigram Scale Synthesis of <scp><scp>TiO</scp></scp>₂â€Based Powders. Journal of the American Ceramic Society, 2013, 96, 1324-1331.	1.9	1
130	Comparative study of synthetic procedures for YBaCuO-type oxides. Solid State Ionics, 1988, 26, 148.	1.3	0
131	Enhanced manganese content in Mn-MCM-41 mesoporous silicas. European Physical Journal Special Topics, 2005, 123, 65-69.	0.2	0