Amitava Choudhury

List of Publications by Year
in descending order

128 papers	4,149 citations	109321 35 h-index	123424 61 g-index
157 all docs	157 docs citations	157 times ranked	3224 citing authors

#	Article	IF	Citations
1	Building-block approach to the discovery of Na8Mn2(Ge2Se6)2: A polar chalcogenide exhibiting promising harmonic generation signals with a high laser-induced damage threshold. Journal of Alloys and Compounds, 2022, 900, 163392.	5.5	5
2	Redox effects on the structure and properties of Na-Mo-Fe-phosphate glasses. Journal of Non-Crystalline Solids, 2021, 557, 120573.	3.1	5
3	Ultralow thermal conductivity through the interplay of composition and disorder between thick and thin layers of makovickyite structure. Journal of Materials Chemistry C, 2021, 9, 11207-11215.	5.5	3
4	Fe Doping in LiMn_{1.5}Ni_{0.5}O₄ by Atomic Layer Deposition Followed by Annealing: Depths and Occupation Sites. Journal of Physical Chemistry C, 2021, 125, 7560-7567.	3.1	10
5	Low temperature hydrothermal synthesis of Na3Fe2(PO4)2F3 and its cathode electrochemistry in Na- and Li-ion batteries. Journal of Solid State Chemistry, 2021, 295, 121922.	2.9	11
6	Is the Electrophilicity of the Metal Nitrene the Sole Predictor of Metal-Mediated Nitrene Transfer to Olefins? Secondary Contributing Factors as Revealed by a Library of High-Spin Co(II) Reagents. Organometallics, 2021, 40, 1974-1996.	2.3	8
7	High Sodium-Ion Conductivity in Interlocked Quaternary Chalcogenides Built with Supertetrahedral Building Units. ACS Applied Energy Materials, 2021, 4, 7942-7951.	5.1	8
8	Sodium-Stuffed Open-Framework Quaternary Chalcogenide Built with (Cu₂Ga₆S₁₈)^{16â€“} Ribbons Cross-Linked by Unusual Linear Cu(I) Pillars. Inorganic Chemistry, 2021, 60, 12059-12066.	4.0	2
9	Ternary alkali ion thiogallates, A₅GaS₄ (A = Li and Na), with isolated tetrahedral building units and their ionic conductivities. Dalton Transactions, 2021, 50, 7372-7379.	3.3	9
10	Interplay between Oxo and Fluoro in Vanadium Oxyfluorides for Centrosymmetric and Non-Centrosymmetric Structure Formation. Molecules, 2021, 26, 603.	3.8	1
11	Discovery of an olivine-type lithium manganese thiophosphate, LiMnPS4, via a building block approach. Chemical Communications, 2021, 57, 13182-13185.	4.1	0
12	Unusual Atmospheric Water Trapping and Water Induced Reversible Restacking of 2D Gallium Sulfide Layers in NaGaS₂ Formed by Supertetrahedral Building Unit. Chemistry of Materials, 2020, 32, 5589-5603.	6.7	21
13	A square channel vanadium phosphite framework as a high voltage cathode for Li- and Na-ion batteries. Materials Advances, 2020, 1, 698-707.	5.4	6
14	Electrochemistry of Illusive Barbosalite, Fe²⁺Fe³⁺₂(PO₄)₂(OH)₂: An Iron Phosphate Related to Lipscombite Structure. Journal of the Electrochemical Society, 2019, 166, A3585-A3592.	2.9	8
15	Reply to comment on â€œOn the reproduction of Li3Fe2(HPO3)3Clâ€”a short discussion on â€œLi3Fe2(HPO3)3Cl: an electroactive iron phosphite as a new polyanionic cathode material for Li-ion batteryâ€• Journal of Materials Chemistry A, 2019, 7, 15447-15449.	10.3	1
16	Soft chemical routes to electrochemically active iron phosphates. Inorganic Chemistry, 2019, 58, 4117-4133.	4.0	5
17	Comparative Nitrene-Transfer Chemistry to Olefinic Substrates Mediated by a Library of Anionic Mn(II) Triphenylamido-Amine Reagents and M(II) Congeners (M = Fe, Co, Ni) Favoring Aromatic over Aliphatic Alkenes. ACS Catalysis, 2018, 8, 9183-9206.	11.2	36
18	Structural study of chemically durable BaOâ€“FeO â€“P2O5 glasses by MÃ¶ssbauer spectroscopy and high performance liquid chromatography. Journal of Non-Crystalline Solids, 2017, 460, 106-112.	3.1	12

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19	New insights into the structure, chemistry, and properties of Cu4SnS4. Journal of Solid State Chemistry, 2017, 253, 192-201.	2.9	23
20	A highly fluorinated lithium iron phosphate with interpenetrating lattices: electrochemistry and ionic conductivity. Dalton Transactions, 2017, 46, 12588-12596.	3.3	5
21	Magnetically Frustrated Quaternary Chalcogenides with Interpenetrating Diamond Lattices. Inorganic Chemistry, 2017, 56, 7650-7656.	4.0	16
22	Employing Synergetic Effect of Doping and Thin Film Coating to Boost the Performance of Lithium-Ion Battery Cathode Particles. Scientific Reports, 2016, 6, 25293.	3.3	23
23	A 1-D coordination polymer route to catalytically active Co@C nanoparticles. RSC Advances, 2016, 6, 38533-38540.	3.6	10
24	Tetragonal versus Hexagonal: Structure-Dependent Catalytic Activity of Co/Zn Bimetallic Metalâ€“Organic Frameworks. Inorganic Chemistry, 2016, 55, 9250-9257.	4.0	18
25	Investigating the Structural, Spectroscopic, and Electrochemical Properties of [Fe{(EPiPr2)2N}2] (E =) Tj ETQq1 1 0.784314 rgBT /Ov Inorganic Chemistry, 2016, 2016, 5332-5339.	2.0	14
26	Combined Theoretical and Experimental Approach to the Discovery of Electrochemically Active Mixed Polyanionic Phosphatonitrates, AFePO₄NO₃ (A = NH₄/Li, K). Chemistry of Materials, 2016, 28, 5029-5036.	6.7	22
27	KagomÃ© lattices as cathode: Effect of particle size and fluoride substitution on electrochemical lithium insertion in sodium- and ammonium Jarosites. Journal of Solid State Chemistry, 2016, 242, 78-86.	2.9	11
28	The ubiquitous paddle-wheel building block in two-dimensional coordination polymers with square grid structure. Journal of Coordination Chemistry, 2016, 69, 1957-1969.	2.2	6
29	A Cubic Non-Centrosymmetric Mixed-Valence Iron Borophosphateâ€“Phosphite. Crystal Growth and Design, 2016, 16, 1187-1194.	3.0	7
30	Metallic Ternary Telluride with Sphalerite Superstructure. Inorganic Chemistry, 2016, 55, 2114-2122.	4.0	8
31	Atomic Layer Deposition: Significant Capacity and Cycleâ€Life Improvement of Lithiumâ€Ion Batteries through Ultrathin Conductive Film Stabilized Cathode Particles (Adv. Mater. Interfaces 8/2015). Advanced Materials Interfaces, 2015, 2, .	3.7	1
32	Significant Capacity and Cycleâ€Life Improvement of Lithiumâ€Ion Batteries through Ultrathin Conductive Film Stabilized Cathode Particles. Advanced Materials Interfaces, 2015, 2, 1500046.	3.7	35
33	Alkali-Metal Thiogermanates: Sodium Channels and Variations on the La₃CuSiS₇ Structure Type. Inorganic Chemistry, 2015, 54, 1055-1065.	4.0	23
34	Li₃Fe₂(HPO₃)₃Cl: an electroactive iron phosphite as a new polyanionic cathode material for Li-ion battery. Journal of Materials Chemistry A, 2015, 3, 7488-7497.	10.3	23
35	Phosphite as Polyanion-Based Cathode for Li-Ion Battery: Synthesis, Structure, and Electrochemistry of LiFe(HPO₃)₂. Inorganic Chemistry, 2015, 54, 6566-6572.	4.0	17
36	Structural, optical, and magnetic properties of Na8Eu2(Si2S6)2 and Na8Eu2(Ge2S6)2: Europium(II) quaternary chalcogenides that contain an ethane-like (Si2S6)6â^' or (Ge2S6)6â^' moiety. Journal of Solid State Chemistry, 2015, 226, 74-80.	2.9	14

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37	Iron Borophosphate as a Potential Cathode for Lithium- and Sodium-Ion Batteries. Chemistry of Materials, 2015, 27, 7058-7069.	6.7	21
38	Phosphorous acid route synthesis of iron tavorite phases, LiFePO₄(OH)_xF_{1â^'x} [0 â‰¤ x â‰¤ 1] and comparative study of their electrochemical activities. RSC Advances, 2014, 4, 37691-37700.	3.6	34
39	Novel di-tertiary-butyl phenylhydrazones as dual cyclooxygenase-2/5-lipoxygenase inhibitors: Synthesis, COX/LOX inhibition, molecular modeling, and insights into their cytotoxicities. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 317-324.	2.2	37
40	Diferric oxo-bridged complexes of a polydentate aminopyridyl ligand: synthesis, structure and catalytic reactivity. Transition Metal Chemistry, 2014, 39, 909-915.	1.4	6
41	A Versatile Tripodal Cu(I) Reagent for Câ€“N Bond Construction via Nitrene-Transfer Chemistry: Catalytic Perspectives and Mechanistic Insights on Câ€“H Aminations/Amidinations and Olefin Aziridinations. Journal of the American Chemical Society, 2014, 136, 11362-11381.	13.7	115
42	Regioselective and regiospecific C(naphthyl)â€“H bond activation: Isolation, characterization, crystal structure and TDDFT study of isomeric cyclopalladates. Journal of Organometallic Chemistry, 2014, 761, 147-155.	1.8	8
43	5â€Mercaptoâ€1,3,4â€thiadiazoleâ€2(3H)â€thione: Synthesis and Structure of Alkylated Derivatives. Journal of Heterocyclic Chemistry, 2014, 51, 747-754.	2.6	10
44	Structural study of Na2Oâ€“FeOâ€“Fe2O3â€“P2O5 glasses by Raman and MÃ¶ssbauer spectroscopy. Journal of Non-Crystalline Solids, 2014, 402, 64-73.	3.1	44
45	Synthesis and characterization of a family of Co(II) triphenylamido-amine complexes and catalytic activity in controlled radical polymerization of olefins. Polyhedron, 2013, 52, 78-90.	2.2	8
46	Metal-based anticancer agents: targeting androgen-dependent and androgen-independent prostate and COX-positive pancreatic cancer cells by phenanthrenequinone semicarbazone and its metal complexes. Transition Metal Chemistry, 2013, 38, 665-673.	1.4	3
47	Targeting triple negative breast cancer cells by N3-substituted 9,10-Phenanthrenequinone thiosemicarbazones and their metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 114-119.	3.9	18
48	Na_{1.515}EuGeS₄, A Three-Dimensional Crystalline Assembly of Empty Nanotubules Constructed with Europium(II/III) Mixed Valence Ions. Inorganic Chemistry, 2012, 51, 11779-11786.	4.0	17
49	C(naphthyl)â€“H bond activation by rhodium: isolation, characterization and TD-DFT study of the cyclometallates. RSC Advances, 2011, 1, 1279.	3.6	6
50	Regiospecific C(naphthyl)â€“H Bond Activation by Platinum(II) â€“ Isolation, Characterization, Reactivity and TDâ€ĐFT Study of the Cycloplatinate Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 3739-3748.	2.0	16
51	Bis[2-(1H-imidazol-2-yl-ÎºN3)-1H-imidazol-3-ium]silver(I) trinitrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m909-m909.	0.2	1
52	Synthesis and Characterization of a Series of Structurally and Electronically Diverse Fe(II) Complexes Featuring a Family of Triphenylamido-Amine Ligands. Inorganic Chemistry, 2010, 49, 108-122.	4.0	20
53	Structure of Liquid Crystalline 1-Phenyl-3-{4-[4-(4-octyloxybenzoyloxy)phenyloxycarbonyl]phenyl}triazene-1-oxide at Low Temperature. Molecular Crystals and Liquid Crystals, 2009, 501, 53-61.	0.9	1
54	Synthesis, Structure, Magnetic and Optical Properties of Ternary Thioâ€germanates: Ln₄(GeS₄)₃ (Ln = Ce, Nd). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 649-656.	1.2	17

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55	Metal Complexes of Organophosphate Esters and Open-Framework Metal Phosphates: Synthesis, Structure, Transformations, and Applications. Chemical Reviews, 2008, 108, 3549-3655.	47.7	311
56	Novel synthetic route to liquid crystalline 4,4â€²â€bis(nâ€alkoxy)azoxybenzenes: spectral characterisation, mesogenic behaviour and crystal structure of two new members. Liquid Crystals, 2008, 35, 541-548.	2.2	6
57	Rare-Earth Metal(III) Oxide Selenides M₄O₄Se[Se₂] (M = La, Ce, Pr,) Tj ETQq1 1 0.784314 rgB Properties. Inorganic Chemistry, 2008, 47, 4936-4944.	4.0	27
58	Synthesis, Structure, and Optical Properties of the Quaternary Seleno-gallates NaLnGa4Se8 (Ln = La,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 3603-3609.	4.0	21
59	Liquid crystalline aryltriazeneâ€1â€oxides with two ester units: synthesis, characterisation, structure and thermal properties. Liquid Crystals, 2008, 35, 895-903.	2.2	2
60	Structural Evolution of BaVS3 Under Pressure. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 661-667.	0.7	1
61	Aufbau Principle of Complex Open-Framework Structures of Metal Phosphates with Different Dimensionalities. , 2008, , 349-356.		0
62	An Ordered Assembly of Filled Nanoscale Tubules of Europium Seleno-silicate in the Crystal Structure of a Quaternary Compound. Journal of the American Chemical Society, 2007, 129, 9270-9271.	13.7	14
63	Synthesis of a Family of Solids through the Building-Block Approach:Â A Case Study with Ag+Substitution in the Ternary Naâ^'Geâ^'Se System. Inorganic Chemistry, 2007, 46, 2017-2027.	4.0	9
64	Reentrant high-conduction state in CuIr2S4 under pressure. Solid State Communications, 2007, 142, 369-372.	1.9	11
65	Two non-centrosymmetric cubic seleno-germanates related to CsCl-type structure: Synthesis, structure, magnetic and optical properties. Journal of Solid State Chemistry, 2007, 180, 1381-1389.	2.9	10
66	A polymorph of K4Ge4Se10. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i155-i155.	0.2	3
67	Destruction of Noncentrosymmetry through Chalcogenide Salt Inclusion. Inorganic Chemistry, 2006, 45, 5245-5247.	4.0	22
68	Synthesis, Structures, and Properties of Layered Quaternary Chalcogenides of the General Formula ALnEQ4 (A = K, Rb; Ln = Ce, Pr, Eu; E = Si, Ge; Q = S, Se). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 2395-2401.	1.2	17
69	Synthesis, Structure, and the Unusual Magnetic Properties of an Amine-Templated Iron(II) Sulfate Possessing the Kagome Lattice.. ChemInform, 2004, 35, no.	0.0	0
70	Chemical routes to GeS2 and GeSe2 nanowires. Chemical Communications, 2004, , 2698.	4.1	20
71	Synthesis, Structure, and the Unusual Magnetic Properties of an Amine-Templated Iron(II) Sulfate Possessing the KagomÃ© Lattice. Chemistry of Materials, 2004, 16, 1441-1446.	6.7	103
72	An organically templated open-framework cadmium selenite. Solid State Sciences, 2003, 5, 257-262.	3.2	39

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73	Synthesis and Characterization of Magnetic Iron Sulfide Nanowires. Advanced Materials, 2003, 15, 2098-2101.	21.0	107
74	Organically Templated Mixed-Valent Iron Sulfates Possessing Kagome and Other Types of Layered Networks.. ChemInform, 2003, 34, no.	0.0	0
75	Organically Templated Vanadyl Selenites with Layered Structures.. ChemInform, 2003, 34, no.	0.0	0
76	Amine-Templated Linear Vanadium Sulfates with Different Chain Structures.. ChemInform, 2003, 34, no.	0.0	0
77	Organically Templated Linear and Layered Iron Sulfates.. ChemInform, 2003, 34, no.	0.0	0
78	An Organically Templated Open-Framework Cadmium Selenite.. ChemInform, 2003, 34, no.	0.0	0
79	An organically templated open-framework cobalt germanate. Journal of Solid State Chemistry, 2003, 170, 124-129.	2.9	30
80	The first organically templated linear metal selenate. Journal of Solid State Chemistry, 2003, 174, 386-391.	2.9	45
81	Organically Templated Vanadyl Selenites with Layered Structures. Inorganic Chemistry, 2003, 42, 409-415.	4.0	63
82	Amine-Templated Linear Vanadium Sulfates with Different Chain Structures. Inorganic Chemistry, 2003, 42, 2004-2013.	4.0	58
83	Properties of a mixed-valent iron compound with the kagomÃ© lattice. Physical Review B, 2003, 67, .	3.2	16
84	Understanding the building-up process of three dimensional open-framework metal phosphates: Acid degradation of the 3D structures to lower dimensional structuresElectronic supplementary information (ESI) available: typical experimental parameters. See http://www.rsc.org/suppdata/cc/b2/b210037c/. Chemical Communications, 2003, , 366-367.	4.1	10
85	Organically Templated Linear and Layered Iron Sulfates. Chemistry of Materials, 2003, 15, 1174-1180.	6.7	101
86	An Unusual Open-Framework Cobalt(II) Phosphate with a Channel Structure That Exhibits Structural and Magnetic Transitions. World Scientific Series in 20th Century Chemistry, 2003, , 489-491.	0.0	0
87	Understanding the building-up process of three dimensional open-framework metal phosphates: Acid degradation of the 3D structures to lower dimensional structures. World Scientific Series in 20th Century Chemistry, 2003, , 483-484.	0.0	0
88	Organically Templated Mixed-Valent Iron Sulfates Possessing Kagome and Other Types of Layered Networks. World Scientific Series in 20th Century Chemistry, 2003, , 492-495.	0.0	0
89	An open-framework iron phosphate with large voids, exhibiting spin-crossover. World Scientific Series in 20th Century Chemistry, 2003, , 487-488.	0.0	0
90	Organically templated linear and layered cadmium sulfatesElectronic supplementary information (ESI) available: powder diffraction data for IV, view of I down the a-axis, the structure of II in the ac-plane and a polyhedral view of IV in the ab-plane. See http://www.rsc.org/suppdata/dt/b2/b204482j/. Dalton Transactions RSC, 2002, , 3859-3867.	2.3	76

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91	An open-framework zincoborate formed by Zn6B12O24 clusters. Dalton Transactions RSC, 2002, , 1535-1538.	2.3	57
92	Transformations of two-dimensional layered zinc phosphates to three-dimensional and one-dimensional structures. Journal of Materials Chemistry, 2002, 12, 1044-1052.	6.7	41
93	An organically templated iron sulfate with a distorted Kagome lattice exhibiting unusual magnetic properties. Chemical Communications, 2002, , 1904-1905.	4.1	77
94	Sulfates of organic diamines: hydrogen-bonded structures and properties. Solid State Sciences, 2002, 4, 413-422.	3.2	44
95	Threeâ€Dimensional Organically Templated Openâ€Framework Transition Metal Selenites. Angewandte Chemie - International Edition, 2002, 41, 158-161.	13.8	112
96	Organically Templated Mixed-Valent Iron Sulfates Possessing KagomÃ© and Other Types of Layered Networks. Angewandte Chemie - International Edition, 2002, 41, 4297-4300.	13.8	107
97	A new layered iron fluorophosphate. Journal of Chemical Sciences, 2002, 114, 93-105.	1.5	5
98	Supramolecular hydrogen-bonded structure of a 1:2 adduct of melamine with boric acid. Journal of Molecular Structure, 2002, 613, 61-66.	3.6	42
99	Supramolecular hydrogen-bonded structures in organic amine squarates. Journal of Molecular Structure, 2002, 641, 263-279.	3.6	71
100	Title is missing!. Journal of Structural Chemistry, 2002, 43, 632-642.	1.0	5
101	Transformations of low-dimensional zinc phosphates to complex open-framework structures. Part 1: zero-dimensional to one-, two- and three-dimensional structures. Journal of Materials Chemistry, 2001, 11, 1181-1191.	6.7	114
102	An approach to the synthesis of organically templated open-framework metal sulfates by the amineâ€“sulfate route. Chemical Communications, 2001, , 2610-2611.	4.1	89
103	Transformations of the low-dimensional zinc phosphates to complex open-framework structures. Part 2: one-dimensional ladder to two- and three-dimensional structures. Journal of Materials Chemistry, 2001, 11, 1537-1546.	6.7	103
104	A layered chlorophosphate, Na3[Cd4Cl3(HPO4)2(H2PO4)4], containing Na+ ions in the interlamellar space. New Journal of Chemistry, 2001, 25, 1199-1202.	2.8	4
105	Cyclic acetate dimers formed by Câ€“HÂ·Â·Â·O hydrogen bonds in an open-framework zinc phosphate-acetate. New Journal of Chemistry, 2001, 25, 213-215.	2.8	13
106	Aufbau Principle of Complex Open-Framework Structures of Metal Phosphates with Different Dimensionalities. Accounts of Chemical Research, 2001, 34, 80-87.	15.6	372
107	Synthons and design in metal phosphates and oxalates with open architectures. Acta Crystallographica Section B: Structural Science, 2001, 57, 1-12.	1.8	39
108	One-dimensional zinc phosphates with linear chain structure. Journal of Physics and Chemistry of Solids, 2001, 62, 1481-1491.	4.0	26

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109	Linear-Chain AlPOs Obtained by the Reaction of Amine Phosphates with Al3+ Ions. Journal of Solid State Chemistry, 2001, 156, 185-193.	2.9	18
110	A Layered Zinc Phosphate, [C6N4H22][Zn6(PO4)4(HPO4)2], Formed by One-Dimensional Tubes. Journal of Solid State Chemistry, 2001, 157, 110-116.	2.9	21
111	Hybrid Open-Framework Iron Phosphate-Oxalates Demonstrating a Dual Role of the Oxalate Unit. Chemistry - A European Journal, 2000, 6, 1168-1175.	3.3	32
112	A Hybrid Open-Framework Aluminum Phosphate-Oxalate Possessing Large Circular 12-Membered Channels. Journal of Solid State Chemistry, 2000, 150, 324-329.	2.9	40
113	A Three-Dimensional Iron(III) Phosphate, [C2N2H10]2[Fe5F4(PO4)(HPO4)6]. Journal of Solid State Chemistry, 2000, 154, 507-513.	2.9	25
114	Layered Cobalt Phosphates by the Amine Phosphate Route. Journal of Solid State Chemistry, 2000, 155, 62-70.	2.9	32
115	An Unusual Open-Framework Cobalt(II) Phosphate with a Channel Structure That Exhibits Structural and Magnetic Transitions. Angewandte Chemie - International Edition, 2000, 39, 3091-3093.	13.8	56
116	Inorganic hybrid open-framework structures: synthesis and structure of a cobalt phosphate-oxalate, [C4N2H12]0.5[Co2(HPO4)(C2O4)1.5]. Solid State Sciences, 2000, 2, 365-372.	3.2	41
117	A layered aluminum phosphate, [C2N2H10][Al2(OH)2H2O(PO4)2]H2O, by the amine phosphate route. Solid State Sciences, 2000, 2, 87-94.	0.7	10
118	A new three-dimensional open-framework iron(III) phosphate, [C2N2H10][Fe2(HPO4)4]. Solid State Sciences, 2000, 2, 217-223.	0.7	13
119	Simple linear-chain cobalt phosphates. Dalton Transactions RSC, 2000, , 2595-2598.	2.3	27
120	Solution-mediated synthesis of a three-dimensional zinc phosphate in the presence of a monoamine. Journal of Materials Chemistry, 2000, 10, 2606-2608.	6.7	16
121	Three-Dimensional Open-Framework Cobalt(II) Phosphates by Novel Routes. Inorganic Chemistry, 2000, 39, 1426-1433.	4.0	97
122	Formation of One-, Two-, and Three-Dimensional Open-Framework Zinc Phosphates in the Presence of a Tetramine. Inorganic Chemistry, 2000, 39, 4295-4304.	4.0	116
123	Hybrid Open-Framework Iron Phosphate-Oxalates Demonstrating a Dual Role of the Oxalate Unit. Chemistry - A European Journal, 2000, 6, 1168-1175.	3.3	59
124	SYNTHESIS, STRUCTURE AND PROPERTIES OF MANGANESE(II) COMPLEXES WITH AROYLHYDRAZONES OF 2-PYRIDINE-CARBOXALDEHYDE. Journal of Coordination Chemistry, 1999, 48, 87-95.	2.2	20
125	A synthetic iron phosphate mineral, spheniscidite, [NH4]+[Fe2(OH)(H2O)(PO4)2]â^'H2O, exhibiting reversible dehydration. Journal of Chemical Sciences, 1999, 111, 627-637.	1.5	14
126	An open-framework iron phosphate with large voids, exhibiting spin-crossover. Chemical Communications, 1999, , 1305-1306.	4.1	58

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127	A hybrid openâ€framework structure: synthesis and structure of an iron phosphate oxalate, [C10N4H28][Fe2(HPO4)3(C2O4)]2. Journal of Materials Chemistry, 1999, 9, 3113-3117.	6.7	30
128	A Hybrid Open-Framework Iron Phosphateâ''Oxalate with a Large Unidimensional Channel, Showing Reversible Hydration. Chemistry of Materials, 1999, 11, 2316-2318.	6.7	99