Srinivasan Natarajan

List of Publications by Year
in descending order

259	13,584	23567	27406
papers	citations	58 h-index	106 g-index

301	301	301	7533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal Carboxylates with Open Architectures. Angewandte Chemie - International Edition, 2004, 43, 1466-1496.	13.8	1,862
2	Proton Conduction in Metalâ€“Organic Frameworks and Related Modularly Built Porous Solids. Angewandte Chemie - International Edition, 2013, 52, 2688-2700.	13.8	658
3	Aufbau Principle of Complex Open-Framework Structures of Metal Phosphates with Different Dimensionalities. Accounts of Chemical Research, 2001, 34, 80-87.	15.6	372
4	Openâ€Framework Structures of Transitionâ€Metal Compounds. Angewandte Chemie - International Edition, 2008, 47, 4798-4828.	13.8	337
5	Novel Photocatalysts for the Decomposition of Organic Dyes Based on Metal-Organic Framework Compounds. Journal of Physical Chemistry B, 2006, 110, 13759-13768.	2.6	297
6	Metalâ€“organic framework structures â€“ how closely are they related to classical inorganic structures?. Chemical Society Reviews, 2009, 38, 2304.	38.1	294
7	Postâ€Synthetic Modification of Metalâ€“Organic Frameworks Toward Applications. Advanced Functional Materials, 2021, 31, 2006291.	14.9	266
8	A Novel Open-Framework Cobalt Phosphate Containing a Tetrahedrally Coordinated Cobalt(II) Center: CoPO4Â· 0.5 C2H10N2. Angewandte Chemie International Edition in English, 1994, 33, 639-640.	4.4	216
9	Exploration of a Simple Universal Route to the Myriad of Open-Framework Metal Phosphates. Journal of the American Chemical Society, 2000, 122, 2810-2817.	13.7	208
10	Highly Luminescent and Thermally Stable Lanthanide Coordination Polymers Designed from 4-(Dipyridin-2-yl)aminobenzoate: Efficient Energy Transfer from Tb³⁺ to Eu³⁺ in a Mixed Lanthanide Coordination Compound. Inorganic Chemistry, 2012, 51, 8818-8826.	4.0	170
11	Role of Temperature and Time in the Formation of Infinite â^'Mâ^'Oâ^'Mâ^' Linkages and Isolated Clusters in MOFs: A Few Illustrative Examples. Inorganic Chemistry, 2008, 47, 8451-8463.	4.0	150
12	Synthesis, structure and luminescent properties of yttrium benzene dicarboxylates with one- and three-dimensional structure. Dalton Transactions, 2004, , 2923.	3.3	148
13	Combined QuEXAFS-XRD: a new technique in high-temperature materials chemistry; an illustrative in situ study of the zinc oxide-enhanced solid-state production of cordierite from a precursor zeolite. The Journal of Physical Chemistry, 1993, 97, 9550-9554.	2.9	146
14	In situ x-ray diffraction study of crystallization kinetics in PbZr1-xTixO3, (PZT, x = 0.0, 0.55, 1.0). Chemistry of Materials, 1994, 6, 750-754.	6.7	138
15	Quasi-2D XY Magnetic Properties and Slow Relaxation in a Body Centered Metal Organic Network of [Co₄] Clusters. Journal of the American Chemical Society, 2009, 131, 10140-10150.	13.7	126
16	A novel open-framework zinc phosphate with intersecting helical channels. Chemical Communications, 1999, , 165-166.	4.1	118
17	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
18	Pyridine- and Imidazoledicarboxylates of Zinc: Hydrothermal Synthesis, Structure, and Properties. European Journal of Inorganic Chemistry, 2005, 2005, 2156-2163.	2.0	115

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19	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
20	A New Series of Three-Dimensional Metalâ"Organic Framework, [M2(H2O)][C5N1H3(COO)2]3Â·2H2O, M = La, Pr, and Nd:Â Synthesis, Structure, and Properties. Inorganic Chemistry, 2007, 46, 1250-1258.	4.0	114
21	The role of temperature on the structure and dimensionality of MOFs: an illustrative study of the formation of manganese oxy-bis(benzoate) structures. Chemical Communications, 2007, , 4471.	4.1	113
22	Amino Acid Based MOFs: Synthesis, Structure, Single Crystal to Single Crystal Transformation, Magnetic and Related Studies in a Family of Cobalt and Nickel Aminoisophthales. Inorganic Chemistry, 2009, 48, 11660-11676.	4.0	113
23	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
24	Pillaring of CdCl₂â€Like Layers in Lanthanide Metalâ€"Organic Frameworks: Synthesis, Structure, and Photophysical Properties. Chemistry - A European Journal, 2008, 14, 5839-5850.	3.3	100
25	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
26	Three-Dimensional Open-Framework Cobalt(II) Phosphates by Novel Routes. Inorganic Chemistry, 2000, 39, 1426-1433.	4.0	97
27	New Open-Framework Zinc Oxalates Synthesized in the Presence of Structure-Directing Organic Amines. Chemistry of Materials, 1999, 11, 3636-3642.	6.7	96
28	A novel porous sheet aluminophosphate: Al3P4O16 3? 1.5[NH3(CH2)4NH3]2+. Journal of the Chemical Society Chemical Communications, 1992, , 929.	2.0	95
29	Synthesis and Structures of New Pyromellitate Coordination Polymers with Piperazine as a Ligand. Inorganic Chemistry, 2004, 43, 198-205.	4.0	94
30	Metalâ€Ion Metathesis in Metalâ€"Organic Frameworks: A Synthetic Route to New Metalâ€"Organic Frameworks. Chemistry - A European Journal, 2012, 18, 16642-16648.	3.3	90
31	Photocatalytic Degradation of Dyes and Organics with Nanosized GdCoO3. Journal of Physical Chemistry C, 2007, 111, 1665-1674.	3.1	83
32	Three-Dimensional Yttrium Oxalates Possessing Large Channels. Chemistry of Materials, 2001, 13, 185-191.	6.7	81
33	Adsorptionâ€"desorption and photocatalytic properties of inorganicâ€"organic hybrid cadmium thiosulfate compounds. Physical Chemistry Chemical Physics, 2009, 11, 11285.	2.8	80
34	A Zinc Phosphate Possessing Ladder-like Layers Made Up of Three- and Four-Membered Rings and Infinite Znâ"Oâ"Zn Chains. Chemistry of Materials, 1999, 11, 1390-1395.	6.7	79
35	Amine Phosphates as Intermediates in the Formation of Open-Framework Structures. Angewandte Chemie - International Edition, 1999, 38, 3480-3483.	13.8	77
36	Three-Dimensional Open-Framework Neodymium Oxalates with Organic Functional Groups Protruding in 12-Member Channels. Inorganic Chemistry, 2002, 41, 4496-4501.	4.0	77

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37	A novel sheet 4fâ€“3d mixed-metal pyridine dicarboxylate: synthesis, structure, photophysical properties and its transformation to a perovskite oxide. Chemical Communications, 2005, , 5787.	4.1	77
38	Synthesis of a hierarchy of zinc oxalate structures from amine oxalates. Dalton Transactions RSC, 2001, , 699-706.	2.3	76
39	Aliphatic dicarboxylates with three-dimensional metalâ€“organic frameworks possessing hydrophobic channels. Dalton Transactions, 2003, , 1459-1464.	3.3	76
40	Solving the Structure of a Metal-Substituted Aluminum Phosphate Catalyst by Electron Microscopy, Computer Simulation, and X-ray Powder Diffraction. Angewandte Chemie International Edition in English, 1992, 31, 1472-1475.	4.4	74
41	A three-dimensional metalâ€“organic framework with a distorted Kagome related layer showing canted antiferromagnetic behaviour. Chemical Communications, 2008, , 1278-1280.	4.1	71
42	Open-Framework Zinc Phosphates Synthesized in the Presence of Structure-Directing Organic Amines. Journal of Solid State Chemistry, 1999, 147, 154-169.	2.9	70
43	Open-Framework Cadmium Succinates of Different Dimensionalities. Inorganic Chemistry, 2002, 41, 5226-5234.	4.0	70
44	Synthesis and structure of the first open-framework cadmium oxalate possessing channels. Chemical Communications, 2000, , 1251-1252.	4.1	68
45	Tin(II) Oxalates Synthesized in the Presence of Structure-Directing Organic Amines:Â Members of a Potentially Vast Class of New Open-Framework and Related Materials. Chemistry of Materials, 1998, 10, 3746-3755.	6.7	67
46	Layered Tin(II) Oxalates Possessing Large Apertures. Chemistry of Materials, 1999, 11, 1633-1639.	6.7	67
47	Hydrothermal synthesis, structure and luminescent properties of one-dimensional lanthanide benzenedicarboxylates, [M(NO3)M2(C12H8N2)2][(C8H4O4)4]Â·H2O, (M = La, Pr), possessing infinite Mâ€“Oâ€“M linkages. Journal of Materials Chemistry, 2005, 15, 4588.	6.7	64
48	Reversible Water Intercalation Accompanied by Coordination and Color Changes in a Layered Metalâ^'Organic Framework. Inorganic Chemistry, 2009, 48, 4942-4951.	4.0	64
49	Synthesis and structure of a novel large-pore microporous magnesium-containing aluminophosphate (DAF-1). Journal of the Chemical Society Chemical Communications, 1993, , 633.	2.0	63
50	Inorganicâ^'Organic Hybrid Compounds: Synthesis and Structures of New Metal Organic Polymers Synthesized in the Presence of Mixed Dicarboxylates. European Journal of Inorganic Chemistry, 2004, 2004, 762-770.	2.0	62
51	Synthesis, structure and optical properties of rare-earth benzene carboxylates. Dalton Transactions, 2007, , 4017.	3.3	60
52	CoMn2O4 spinel from a MOF: synthesis, structure and magnetic studies. Dalton Transactions, 2011, 40, 1952.	3.3	60
53	Fluorescent Metalâ€“Organic Frameworks for Selective Sensing of Toxic Cations (Tl³⁺,) Tj ETQq1 1 0.784314 rgBT /Over 2017, 82, 1153-1163.	2.8	59
54	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

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55	An open-framework iron phosphate with large voids, exhibiting spin-crossover. Chemical Communications, 1999, , 1305-1306.	4.1	58
56	Building Open-Framework Metal Phosphates from Amine Phosphates and a Monomeric Four-Membered Ring Phosphate. Journal of Solid State Chemistry, 2000, 152, 302-321.	2.9	58
57	[B₄O₉H₂] Cyclic Borate Units as the Building Unit in a Family of Zinc Borate Structures. Crystal Growth and Design, 2010, 10, 456-464.	3.0	58
58	An open-framework zincoborate formed by Zn6B12O24 clusters. Dalton Transactions RSC, 2002, , 1535-1538.	2.3	57
59	Synthesis, Structure, Photochemical [2 + 2] Cycloaddition, Transformation, and Photocatalytic Studies in a Family of Inorganicâ€“Organic Hybrid Cadmium Thiosulfate Compounds. Crystal Growth and Design, 2011, 11, 5741-5749.	3.0	57
60	A reactive template in the synthesis of a novel layered aluminium phosphate (Al3P4O16)3â€“[NH3(CH2)5NH3]2+(C5H10NH2)+. Journal of the Chemical Society Chemical Communications, 1994, , 565-566.	2.0	56
61	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
62	Time- and Temperature-Dependent Study in the Three-Component Zinc-Triazolate-Oxybis(benzoate) System: Stabilization of New Topologies. Crystal Growth and Design, 2009, 9, 3683-3691.	3.0	56
63	[H3N(CH2)2NH3]0.52+[Sn4P3O12]â^': An Open-Framework Tin(II) Phosphate. Angewandte Chemie International Edition in English, 1997, 36, 978-980.	4.4	52
64	Three-dimensional open-framework zinc phosphates with the structure-directing organic amines acting as ligands. New Journal of Chemistry, 1999, 23, 303-307.	2.8	52
65	Synthesis of a Single Four-Ring (S4R) Molecular Zinc Phosphate and Its Assembly to an Extended Polymeric Structure:Â A Single-Crystal and in-Situ MAS NMR Investigation. Inorganic Chemistry, 2003, 42, 6265-6273.	4.0	52
66	Direct in situ observation of increasing structural dimensionality during the hydrothermal formation of open-framework zinc phosphates. Chemical Communications, 2001, , 1990-1991.	4.1	51
67	Synthesis, Structure, and Magnetic Properties of a New Eight-Connected Metalâ€“Organic Framework (MOF) based on Co₄ Clusters. Inorganic Chemistry, 2012, 51, 4495-4501.	4.0	51
68	Synthesis and structural characterization of a novel tin(II) phosphonate, Sn2(O3PCH3)(C2O4). Journal of Materials Chemistry, 1998, 8, 1477-1479.	6.7	50
69	Assembly of a Secondary Building Unit (SBU) into Two- and Three-Dimensional Structures in Lanthanide Benzenedicarboxylates. Crystal Growth and Design, 2006, 6, 983-988.	3.0	50
70	A Reactive Intermediate in the Synthesis of Iron Arsenates: Synthesis of the First One-Dimensional Iron Arsenate Oxalate and Its Transformation into Two- and Three-Dimensional Iron Arsenates. Angewandte Chemie - International Edition, 2002, 41, 1224-1226.	13.8	49
71	Synthesis, Structure, and Polymorphism Studies in Amine-Templated Open-Framework Zinc Phosphites. Inorganic Chemistry, 2008, 47, 5304-5313.	4.0	49
72	Organization of Mn-Clusters in pcu and bcu Networks: Synthesis, Structure, and Properties. Crystal Growth and Design, 2014, 14, 310-325.	3.0	48

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73	Synthesis, Structure, and Solid-State Transformation Studies of Phosphonoacetate Based Hybrid Compounds of Uranium and Thorium. Inorganic Chemistry, 2010, 49, 7927-7934.	4.0	47
74	New Bifunctional Metalâ€“Organic Frameworks and Their Utilization in One-Pot Tandem Catalytic Reactions. Crystal Growth and Design, 2019, 19, 747-755.	3.0	45
75	Three-Dimensional Zinc Phosphates with Open Architectures. Chemistry of Materials, 2000, 12, 2753-2762.	6.7	44
76	Synthesis and Structure of a Tin(II) Phosphatooxalate, Sn2(PO4)[C2O4]0.5, Containing One-Dimensional Tin Phosphate Chains. Journal of Solid State Chemistry, 1998, 139, 200-203.	2.9	42
77	Inorganicâ^'Organic Hybrid Compounds:Â Synthesis, Structure, and Magnetic Properties of the First Organically Templated Iron Oxalateâ^'Phosphite, [C4N2H12][FeII4(HPO3)2(C2O4)3], Possessing Infinite Feâ^'Oâ^'Fe Chains. Chemistry of Materials, 2005, 17, 2912-2917.	6.7	42
78	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
79	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
80	Inorganicâ€“organic hybrid structure: Synthesis, structure and magnetic properties of a cobalt phosphiteâ€“oxalate, [C4N2H12][Co4(HPO3)2(C2O4)3]. Journal of Solid State Chemistry, 2005, 178, 2376-2382.	2.9	41
81	The First One-Dimensional Iron Phosphiteâ^'Phosphate, [FeIII(2,2â€˜-bipyridine)(HPO3)(H2PO4)]:Â Synthesis, Structure, and Magnetic Properties. Chemistry of Materials, 2005, 17, 638-643.	6.7	41
82	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
83	Inorganicâ€“Organic Hybrid Structures: Open-Framework Iron Phosphiteâ€“Oxalates of Varying Dimensionality. Chemistry - A European Journal, 2007, 13, 968-977.	3.3	40
84	Encapsulation of Silver Nanoparticles in an Amineâ€Functionalized Porphyrin Metalâ€“Organic Framework and Its Use as a Heterogeneous Catalyst for CO₂ Fixation under Atmospheric Pressure. Chemistry - an Asian Journal, 2018, 13, 2677-2684.	3.3	40
85	Synthons and design in metal phosphates and oxalates with open architectures. Acta Crystallographica Section B: Structural Science, 2001, 57, 1-12.	1.8	39
86	New photocatalysts based on mixed-metal pyridine dicarboxylates. Catalysis Letters, 2007, 115, 27-32.	2.6	39
87	Novel Open-Framework Tin(II) Phosphate Materials Containing Snâ^'Oâ^'Sn Linkages and Three-Coordinated Oxygens. Chemistry of Materials, 1998, 10, 1627-1631.	6.7	38
88	Open-Framework Cadmium Succinates with Interpenetrating Frameworks Formed by Tetrahedral [ClCd4O24] and [BrCd4O24] Clusters. Crystal Growth and Design, 2003, 3, 47-51.	3.0	38
89	Use of Polyazaheterocycles in the Assembly of New Cadmium Sulfate Frameworks: Synthesis, Structure, and Properties. Crystal Growth and Design, 2010, 10, 4161-4175.	3.0	38
90	Stepwise Crystallization: Illustrative Examples of the Use of Metalloligands [Cu₆(mna)₆]^{6â€“} and [Ag₆(Hmna)₂(mna)₄]^{4â€“} (H₂mna = 2-Mercapto Nicotinic Acid) in the Formation of Heterometallic Two- and Three-Dimensional Assemblies with brucite, pcu, and sql Topologies. Crystal Growth and Design, 2014, 14, 4531-4544.	3.0	37

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91	High Proton Mobility, Solvent Induced Single Crystal to Single Crystal Structural Transformation, and Related Studies on a Family of Compounds Formed from Mn₃ Oxo-Clusters. Inorganic Chemistry, 2015, 54, 1254-1271.	4.0	37
92	Fascinating Alkali Halide Structures of Different Dimensionalities Incorporated in Host Lattices. Angewandte Chemie - International Edition, 2000, 39, 3470-3473.	13.8	36
93	Hydro/Solvothermal Synthesis and Structures of New Zinc Phosphates of Varying Dimensionality. Inorganic Chemistry, 2002, 41, 5530-5537.	4.0	36
94	Synthesis, Structure, and Transformation Studies in a Family of Inorganicâ˜Organic Hybrid Framework Structures Based on Indium. Inorganic Chemistry, 2009, 48, 11697-11711.	4.0	36
95	Usefulness of in Situ Single Crystal to Single Crystal Transformation (SCSC) Studies in Understanding the Temperature-Dependent Dimensionality Cross-over and Structural Reorganization in Copper-Containing Metalâ€“Organic Frameworks (MOFs). Crystal Growth and Design, 2011, 11, 5415-5423.	3.0	36
96	Assembling Î²-Octamolybdate Clusters into New Polyoxomolybdates with Unusual Architectures. Crystal Growth and Design, 2002, 2, 333-335.	3.0	35
97	Amine-Templated Aluminoborates Exhibiting Graphite and Diamond Nets. Crystal Growth and Design, 2010, 10, 765-774.	3.0	35
98	Synthesis and Characterization of a New Zinc Phosphate, [NH3(CH2)4NH3]2+[Zn2P3O9(OH)3]2â˜, Containing Alternating Inorganicâ€“Organic Layers. Journal of Solid State Chemistry, 1997, 132, 229-234.	2.9	34
99	Observation of tancoite-like chains in a one-dimensional metalâ€“organic polymer. Journal of Materials Chemistry, 2003, 13, 2937-2941.	6.7	34
100	Amine-Templated Open-Framework Zinc Arsenates of Varying Dimensionalities:â€‰ Synthesis, Structure, Polymorphism, and Transformation Reactions. Inorganic Chemistry, 2007, 46, 10781-10790.	4.0	34
101	Aza-heterocyclic ligand assisted assembly of new cobalt MOFs with pcu and graphite related structures. Dalton Transactions, 2012, 41, 4135.	3.3	34
102	The relevance of metal organic frameworks (MOFs) in inorganic materials chemistry. Journal of Chemical Sciences, 2012, 124, 339-353.	1.5	34
103	Synthesis of Open-Framework Iron Phosphates, [C6N2H14][FeIII2F2(HPO4)2(H2PO4)2]Â·2H2O and [C6N2H14]2[FeIII3(OH)F3(PO4)(HPO4)2]2Â·H2O, with One- and Three-Dimensional Structures. Journal of Solid State Chemistry, 2002, 165, 334-344.	2.9	33
104	Synthesis and structure of a new three-dimensional indium phosphate with 16-membered one-dimensional channelsElectronic supplementary information (ESI) available: TGA analysis and 1H decoupled 31P MAS NMR spectrum for I. See http://www.rsc.org/suppdata/dt/b3/b303998f/. Dalton Transactions, 2003, , 3387.	3.3	33
105	A chiral mixed carboxylate, [Nd4(H2O)2(OOC(CH2)3COO)4(C2O4)2], exhibiting NLO properties. Journal of Solid State Chemistry, 2004, 177, 1444-1448.	2.9	33
106	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
107	Layered Cobalt Phosphates by the Amine Phosphate Route. Journal of Solid State Chemistry, 2000, 155, 62-70.	2.9	32
108	Solvothermal Synthesis of a Layered Open-Framework Chlorocadmium Oxalate, Cd2(C2O4)0.5Cl3NaClÂ·4H2O. European Journal of Inorganic Chemistry, 2003, 2003, 1675-1680.	2.0	32

#	Article	IF	Citations
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127	Synthesis and Structural Characterization of a Layered Tin(II) Phosphate, [Sn2(PO4)2]2â^'[C2N2H10]2+Â·H2O. Journal of Solid State Chemistry, 1998, 140, 435-439.	2.9	27
128	Three-dimensional open-framework CoII and ZnII phosphates synthesized via the amine phosphate route. Solid State Sciences, 2000, 2, 87-98.	3.2	27
129	Simple linear-chain cobalt phosphates. Dalton Transactions RSC, 2000, , 2595-2598.	2.3	27
130	Synthesis and Characterization of a New Ferrimagnetic Mixed-Valent Iron Fluorophosphate [C6N4H21][FeIII3-xFeIIxF2(PO4)(HPO4)2]2(xâ^¼ 1.5) with a Layered Structure. Chemistry of Materials, 2002, 14, 3751-3757.	6.7	27
131	Terephthalate bridged frameworks of Nd and Sm Phthalates. Inorganic Chemistry Communication, 2004, 7, 395-399.	3.9	27
132	Chain Structures in Alkali Metal Borophosphates:Â Synthesis and Characterization of K3[BP3O9(OH)3] and Rb3[B2P3O11(OH)2]. Inorganic Chemistry, 2005, 44, 6431-6438.	4.0	27
133	Lanthanide Sulfate Frameworks: Synthesis, Structure, and Optical Properties. Crystal Growth and Design, 2011, 11, 1347-1356.	3.0	27
134	Solid State and Solution Mediated Multistep Sequential Transformations in Metalâ€“Organic Coordination Networks. Crystal Growth and Design, 2013, 13, 155-168.	3.0	27
135	One-dimensional zinc phosphates with linear chain structure. Journal of Physics and Chemistry of Solids, 2001, 62, 1481-1491.	4.0	26
136	Stabilization of a Tetrahedral (Mn⁵⁺O₄) Chromophore in Ternary Barium Oxides as a Strategy toward Development of New Turquoise/Green-Colored Pigments. Inorganic Chemistry, 2016, 55, 3508-3514.	4.0	26
137	A zinc phosphate, [NH3(CH2)3NH3][Zn4(PO4)2(HPO4)2], possessing alternate inorganic and organic layers. Solid State Sciences, 1999, 1, 317-323.	0.7	25
138	A Three-Dimensional Iron(III) Phosphate, [C2N2H10]2[Fe5F4(PO4)(HPO4)6]. Journal of Solid State Chemistry, 2000, 154, 507-513.	2.9	25
139	Synthesis and structure of an open-framework chlorophosphate, [C6NH14][ZnCl(HPO4)]. Journal of Materials Chemistry, 2000, 10, 1171-1175.	6.7	25
140	Synthesis of a layered zinc phosphate, [NH3(CH2)2NH2(CH2)3NH3][Zn2(PO4)(HPO4)2]Â·H2O, and its transformation to a extra-large pore three-dimensional zinc phosphate, [NH3(CH2)2NH2(CH2)3NH3][Zn3(PO4)(HPO4)3]. Chemical Communications, 2002, , 780-781.	4.1	25
141	Solution mediated synthesis and structure of a three-dimensional zinc arsenate, [NH3(CH2)3NH2(CH2)2NH3][Zn4(AsO4)3(HAsO4)]Â·H2O, with intersecting helical channels. Dalton Transactions RSC, 2002, , 3874-3878.	2.3	25
142	Synthesis, Structure and Optical Studies of a Family of Threeâ€Dimensional Rareâ€Earth Aminoisophthalates [M(Î¼₂â€OH)(C₈H₅NO₄)] (M =) Tj ETQq0 0 0 rgBT /Overlock Inorganic Chemistry, 2010, 2010, 3813-3822.	2.0	25
143	Synthesis, Structure and Magnetic Properties of a New Iron Arsenate, [C10N4H28][{FeF(OH)(HAsO4)}4], with a Layer Structure. European Journal of Inorganic Chemistry, 2003, 2003, 3820-3825.	2.0	24
144	Open-Framework Cadmium Oxalates with Channels Stabilized by Alkali Metal Ions. Journal of Solid State Chemistry, 2001, 162, 150-157.	2.9	23

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145	Exploring the Colour of 3d Transitionâ€Metal Ions in Trigonal BipyÂramidal Coordination: Identification of Purpleâ€Blue (CoO₅) and Beigeâ€Red (NiO₅) Chromophores in LiMgBO₃ Host. European Journal of Inorganic Chemistry, 2016, 2016, 288-293.	2.0	23
146	Novel Inorganic Coordination Polymers Based on Cadmium Oxalates. Journal of Solid State Chemistry, 2002, 166, 128-141.	2.9	22
147	Synthesis, structure and magnetic characterization of a one-dimensional iron phosphate,. Journal of Solid State Chemistry, 2003, 173, 367-373.	2.9	22
148	Synthesis, structure and magnetic properties of an inorganicâ€“organic hybrid compound. Journal of Materials Chemistry, 2007, 17, 980-985.	6.7	22
149	The illustrative use of thiosulfate in the formation of new three-dimensional hybrid structures. CrystEngComm, 2009, 11, 55-57.	2.6	22
150	Non-carboxylate based metal-organic frameworks (MOFs) and related aspects. Current Opinion in Solid State and Materials Science, 2009, 13, 46-53.	11.5	22
151	A zinc phosphate oxalate with phosphate layers pillared by the oxalate units. Dalton Transactions RSC, 2001, , 289-291.	2.3	21
152	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
153	Hydrothermal Synthesis, Structure and Magnetic Properties of a One-Dimensional Iron Arsenate,1âˆž[NH3(CH2)2NH(CH2)2NH3][Fe2F4(HAsO4)2]. European Journal of Inorganic Chemistry, 2004, 2004, 3846-3851.	2.0	21
154	A three-dimensional zeolitic zinc phosphate, [C8N5H28][Zn5(PO4)5]H2O, with thomsonite structure. Journal of Physics and Chemistry of Solids, 2001, 62, 1499-1505.	4.0	20
155	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 959-962.	1.2	20
156	The Use of Liquidâ€“Liquid Interface (Biphasic) for the Preparation of Benzenetricarboxylate Complexes of Cobalt and Nickel. European Journal of Inorganic Chemistry, 2008, 2008, 3501-3514.	2.0	20
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