Srinivasan Natarajan

List of Publications by Year
in descending order

259 papers	13,584 citations	27035 58 h-index	31191 106 g-index
301 all docs	301 docs citations	301 times ranked	8384 citing authors

#	Article	IF	Citations
1	Structural evolution of transition metal orthoborates (Zn₃B₂O₆â”Co₃B₂O₆) with the Kotoite mineral structure: Synthesis, structure and properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2022, 648, .	0.6	2
2	Câ”C Coupling of Aryl Chlorides and Reduction of Nitroarenes to Amines Employing Recyclable Heterogeneous Green Catalysts. ChemNanoMat, 2022, 8, .	1.5	6
3	Intercalation of Nanoscale Multiferroic Spacers between the Two-Dimensional Interlayers of MXene. ACS Omega, 2022, 7, 20369-20375.	1.6	5
4	Postâ€Synthetic Modification of Metalâ€“Organic Frameworks Toward Applications. Advanced Functional Materials, 2021, 31, 2006291.	7.8	266
5	Stuffed Tridymite Structures: Synthesis, Structure, Second Harmonic Generation, Optical, and Multiferroic Properties. Chemistry - A European Journal, 2021, 27, 1995-2008.	1.7	5
6	Frontispiece: Stuffed Tridymite Structures: Synthesis, Structure, Second Harmonic Generation, Optical, and Multiferroic Properties. Chemistry - A European Journal, 2021, 27, .	1.7	0
7	Aliphatic amine mediated assembly of [M6(mna)6] (M = Cu/Ag) into extended two-dimensional structures: synthesis, structure and Lewis acid catalytic studies. New Journal of Chemistry, 2021, 45, 6503-6511.	1.4	2
8	FriedlÃnder, Knoevenagel, and Michael Reactions Employing the Same MOF: Synthesis, Structure, and		

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19	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.	1.7	40
20	Organization of Copper Azide Clusters into Twoâ€Dimensional Structures: Synthesis, Structure, and Magnetic Properties. European Journal of Inorganic Chemistry, 2017, 2017, 2173-2183.	1.0	5
21	Assembling Porphyrins into Extended Network Structures by Employing Aromatic Dicarboxylates: Synthesis, Metal Exchange, and Heterogeneous Catalytic Studies. Chemistry - A European Journal, 2017, 23, 8932-8940.	1.7	31
22	Selective Separation of Aliphatic Nitriles by Employing a Twoâ€Dimensional Interdigitated Coordination Polymer. Chemistry - an Asian Journal, 2017, 12, 1807-1815.	1.7	8
23	Syntheses, Structures, and Magnetic Behavior of New Azide Linked Compounds with Oneâ€and Twoâ€Dimensional Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1730-1738.	0.6	2
24	Color Tuning in Garnet Oxides: The Role of Tetrahedral Coordination Geometry for 3â€‰d Metal Ions and Ligandâ€“Metal Charge Transfer (Bandâ€Gap Manipulation). Chemistry - an Asian Journal, 2017, 12, 2734-2743.	1.7	14
25	Fluorescent Metalâ€“Organic Frameworks for Selective Sensing of Toxic Cations (Tl³⁺,) Tj ETQq1 1 0.784314 rgBT /Overlo 2017, 82, 1153-1163.	1.3	59
26	Cover Feature: Syntheses, Structures, and Magnetic Behavior of New Azide Linked Compounds with One- and Two-Dimensional Structures (Z. Anorg. Allg. Chem. 22/2017). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1722-1722.	0.6	0
27	Solventâ€Dependent Delamination, Restacking, and Ferroelectric Behavior in a New Chargeâ€Separated Layered Compound: [NH₄][Ag₃(C₉H₅NO₄S)₂(C₁₃H₁₄-/s Chemistry - an Asian Journal, 2017, 12, 101-109.	1.7	5
28	Switchable Roomâ€Temperature Ferroelectric Behavior, Selective Sorption and Solventâ€Exchange Studies of [H₃O][Co₂(dat)(sdba)₂]â‹…H₂sdbaâ‹…5â€‰H₂O. ChemPlusChem, 2016, 81, 733-742.	1.3	9
29	Adenineâ€Based Coordination Polymers: Synthesis, Structure, and Properties. European Journal of Inorganic Chemistry, 2016, 2016, 2962-2974.	1.0	20
30	Stabilization of the Anionic Metalloligand, [Ag₆(mna)₆]^{6â€“} (H₂mna = 2-Mercapto Nicotinic Acid), in cor, Î±-Po, and sql Nets Employing Alkaline Earth Metal Ions: Synthesis, Structure, and Nitroaromatics Sensing Behavior. Crystal Growth and Design, 2016, 16, 3497-3509.	1.4	15
31	Selective Sensing of Nitrophenols by a Inorganic Coordination Polymer: [Cd₂(C₄H₄O₅)₂(C₅H₅N₅)]. H DMA. ChemistrySelect, 2016, 1, 2413-2421.	1.7	7
32	Unique Colours of 3dâ€Transitionâ€Metalâ€Substituted Lyonsite Molybdates and Their Derivatives: The Role of Multiple Coordination Geometries and Metalâ€toâ€Metal Charge Transfer. European Journal of Inorganic Chemistry, 2016, 2016, 3883-3891.	1.0	8
33	Palladium Nanoparticles Encapsulated in [M(C₁₉H₁₁N₂O₂)₂Â·H₂O] (M =) Tj ETQq1 1 0.78431 4 2016, 16, 6992-6999.	1.4	9
34	Frontispiece: Switchable Room-Temperature Ferroelectric Behavior, Selective Sorption and Solvent-Exchange Studies of [H3 O][Co2 (dat)(sdba)2]â‹…H2 sdbaâ‹…5â€‰H2 O. ChemPlusChem, 2016, 81, .	1.3	0
35	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.	1.0	23
36	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.	1.9	26

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37	Stabilization of Cu₇ clusters in azide networks: syntheses, structures and magnetic behaviour. Dalton Transactions, 2016, 45, 5140-5150.	1.6	15
38	Interpenetrated and Catenated Zinc Thiosulfates Frameworks with dia and qtz Nets: Synthesis, Structure, and Properties. Crystal Growth and Design, 2016, 16, 2239-2248.	1.4	7
39	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.	1.9	37
40	Stabilization of Co₃ â€“ Oxoclusters in a pcu Net: Synthesis, Structure, Solvent Exchange (Single Crystal to Single Crystal) and Magnetic Studies. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2922-2930.	0.6	3
41	Organization of Mn-Clusters in pcu and bcu Networks: Synthesis, Structure, and Properties. Crystal Growth and Design, 2014, 14, 310-325.	1.4	48
42	A Reactive Intermediate, [Ni5(C6H4N3)6(CO)4], in the Formation of Nonameric Clusters of Nickel, [Ni9(C6H4N3)12(CO)6] and [Ni9(C6H4N3)12(CO)6].2(C3H7NO). Journal of Chemical Sciences, 2014, 126, 1477-1491.	0.7	6
43	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.	1.4	37
44	Rare-earth carboxylates, [Ln₂(<scp>iii</scp>)(Î¼₃-OH)(C₄H₄O₅)₂(H₂O)(C₄H₅O₅)] [Ln = Ce, Pr and Nd]: synthesis, structure and properties. CrystEngComm, 2014, 16, 4774-4782.	1.8	5
45	Solid State and Solution Mediated Multistep Sequential Transformations in Metalâ€“Organic Coordination Networks. Crystal Growth and Design, 2013, 13, 155-168.	1.4	27
46	Proton Conduction in Metalâ€“Organic Frameworks and Related Modularly Built Porous Solids. Angewandte Chemie - International Edition, 2013, 52, 2688-2700.	7.2	658
47	Bismuth Carboxylates with Brucite- and Fluorite-Related Structures: Synthesis Structure and Properties. Crystal Growth and Design, 2013, 13, 1743-1751.	1.4	28
48	Metalâ€Ion Metathesis in Metalâ€“Organic Frameworks: A Synthetic Route to New Metalâ€“Organic Frameworks. Chemistry - A European Journal, 2012, 18, 16642-16648.	1.7	90
49	Aza-heterocyclic ligand assisted assembly of new cobalt MOFs with pcu and graphite related structures. Dalton Transactions, 2012, 41, 4135.	1.6	34
50	Stabilization of Oâ€“Mnâ€“O clusters (Mn5) in three dimensionally extended MOF structures: synthesis, structure and properties. CrystEngComm, 2012, 14, 4323.	1.3	16
51	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.	1.9	170
52	Synthesis, Structure, and Magnetic Properties of a New Eight-Connected Metalâ€“Organic Framework (MOF) based on Co₄ Clusters. Inorganic Chemistry, 2012, 51, 4495-4501.	1.9	51
53	The relevance of metal organic frameworks (MOFs) in inorganic materials chemistry. Journal of Chemical Sciences, 2012, 124, 339-353.	0.7	34
54	Liquidâ^'Liquid Interphase (Biphasic) as the Reaction Medium in the Assembly of a Hierarchy of Structures of 4,4â€²-Azodibenzoic Acid with Zinc and Cadmium. Crystal Growth and Design, 2011, 11, 735-747.	1.4	30

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55	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.	1.4	57
56	Lanthanide Sulfate Frameworks: Synthesis, Structure, and Optical Properties. Crystal Growth and Design, 2011, 11, 1347-1356.	1.4	27
57	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.	1.4	36
58	CoMn2O4 spinel from a MOF: synthesis, structure and magnetic studies. Dalton Transactions, 2011, 40, 1952.	1.6	60
59	High-Throughput Study of the Cu(CH₃COO)₂·H₂Oâˆ'5-Nitroisophthalic Acidâˆ'Heterocyclic Ligand System: Synthesis, Structure, Magnetic, and Heterogeneous Catalytic Studies of Three Copper Nitroisophthalates. Crystal Growth and Design, 2011, 11, 1357-1369.	1.4	29
60	New open-framework phosphate and phosphite compounds of gallium. Inorganica Chimica Acta, 2011, 372, 136-144.	1.2	18
61	Two- and Three-Dimensional Open-Framework Uranium Arsenates: Synthesis, Structure, and Characterization. Inorganic Chemistry, 2010, 49, 2931-2947.	1.9	16
62	Synthesis, structure, transformation studies and catalytic properties of open-framework cadmium thiosulfate compounds. Dalton Transactions, 2010, 39, 2263.	1.6	30
63	Magnetic behaviour in metal-organic frameworksâ€"Some recent examples. Journal of Chemical Sciences, 2010, 122, 19-35.	0.7	28
64	Effect of metal ion doping on the photocatalytic activity of aluminophosphates. Journal of Chemical Sciences, 2010, 122, 771-785.	0.7	12
65	Synthesis, Structure, and Magnetic Properties of Amineâ€Templated Transitionâ€Metal Phosphites. European Journal of Inorganic Chemistry, 2010, 2010, 1829-1838.	1.0	11
66	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.	1.0	25
67	Hierarchy of structures in the family of amine templated open-framework gallium arsenates. Inorganica Chimica Acta, 2010, 363, 2929-2937.	1.2	2
68	A new open-framework zinc arsenate [C4N3H16]2[Zn5(AsO4)4(HAsO4)2]. Inorganic Chemistry Communication, 2010, 13, 163-166.	1.8	3
69	Synthesis, Structure, and Solid-State Transformation Studies of Phosphonoacetate Based Hybrid Compounds of Uranium and Thorium. Inorganic Chemistry, 2010, 49, 7927-7934.	1.9	47
70	Amine-Templated Aluminoborates Exhibiting Graphite and Diamond Nets. Crystal Growth and Design, 2010, 10, 765-774.	1.4	35
71	[B₄O₉H₂] Cyclic Borate Units as the Building Unit in a Family of Zinc Borate Structures. Crystal Growth and Design, 2010, 10, 456-464.	1.4	58
72	Use of Polyazaheterocycles in the Assembly of New Cadmium Sulfate Frameworks: Synthesis, Structure, and Properties. Crystal Growth and Design, 2010, 10, 4161-4175.	1.4	38

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73	Synthesis, structure and magnetic behavior of a new three-dimensional Manganese phosphite-oxalate: [C2N2H10][Mn2II(OH2)2(HPO3)2(C2O4)]. Journal of Solid State Chemistry, 2009, 182, 2491-2496.	1.4	9
74	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.	6.6	126
75	The illustrative use of thiosulfate in the formation of new three-dimensional hybrid structures. CrystEngComm, 2009, 11, 55-57.	1.3	22
76	Adsorptionâ€“desorption and photocatalytic properties of inorganicâ€“organic hybrid cadmium thiosulfate compounds. Physical Chemistry Chemical Physics, 2009, 11, 11285.	1.3	80
77	Metalâ€“organic framework structures â€“ how closely are they related to classical inorganic structures?. Chemical Society Reviews, 2009, 38, 2304.	18.7	294
78	Synthesis, Structure, and Transformation Studies in a Family of Inorganicâ^'Organic Hybrid Framework Structures Based on Indium. Inorganic Chemistry, 2009, 48, 11697-11711.	1.9	36
79	Non-carboxylate based metal-organic frameworks (MOFs) and related aspects. Current Opinion in Solid State and Materials Science, 2009, 13, 46-53.	5.6	22
80	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.	1.9	113
81	Reversible Water Intercalation Accompanied by Coordination and Color Changes in a Layered Metalâ^'Organic Framework. Inorganic Chemistry, 2009, 48, 4942-4951.	1.9	64
82	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.	1.4	56
83	The first observation of a Na2TiS2 related structure in a 2-D anionic manganese trimesate intercalated by cationic imidazole,. CrystEngComm, 2009, 11, 560.	1.3	8
84	Pillaring of CdCl₂â€Like Layers in Lanthanide Metalâ€“Organic Frameworks: Synthesis, Structure, and Photophysical Properties. Chemistry - A European Journal, 2008, 14, 5839-5850.	1.7	100
85	Hierarchical Structures in Tin(II) Oxalates. European Journal of Inorganic Chemistry, 2008, 2008, 1376-1385.	1.0	18
86	Synthesis, Structure, and Magnetic Properties of a New Threeâ€Dimensional Iron Phosphite, [C₄N₂H₁₂][Fe₄(H₂O)₃(HPO₃)₄O₇] = 0.6. European Journal of Inorganic Chemistry, 2008, 2008, 1386-1391.	1.0	54
87	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.	1.0	20
88	Openâ€Framework Structures of Transitionâ€Metal Compounds. Angewandte Chemie - International Edition, 2008, 47, 4798-4828.	7.2	337
89	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.	1.9	150
90	A three-dimensional metalâ€“organic framework with a distorted Kagome related layer showing canted antiferromagnetic behaviour. Chemical Communications, 2008, , 1278-1280.	2.2	71

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91	Synthesis, Structure, and Polymorphism Studies in Amine-Templated Open-Framework Zinc Phosphites. Inorganic Chemistry, 2008, 47, 5304-5313.	1.9	49
92	Inter-relationship between the structures of metal-organic frameworks: is there a role for an intermediate?. Studies in Surface Science and Catalysis, 2007, , 732-738.	1.5	0
93	Synthesis, structure and magnetic properties of an inorganicâ€“organic hybrid compound. Journal of Materials Chemistry, 2007, 17, 980-985.	6.7	22
94	Amine-Templated Open-Framework Zinc Arsenates of Varying Dimensionalities:â€‰ Synthesis, Structure, Polymorphism, and Transformation Reactions. Inorganic Chemistry, 2007, 46, 10781-10790.	1.9	34
95	Synthesis, Structure, and Magnetic Properties of a Novel Pillared Layered Iron(III) Arsenate, [4,4â€˜-bpyH₂]₃[Fe₉(H₂O)₆F₃(HAsO₄)₁₂]. Journal of Physical Chemistry B, 2007, 111, 12700-12706.	3.3	9
96	Synthesis, Structure, and Upconversion Studies on Organically Templated Uranium Phosphites. Inorganic Chemistry, 2007, 46, 7935-7943.	1.9	29
97	Photocatalytic Degradation of Dyes and Organics with Nanosized GdCoO3. Journal of Physical Chemistry C, 2007, 111, 1665-1674.	1.5	83
98	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.	2.2	113
99	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.	1.9	114
100	Synthesis, structure and optical properties of rare-earth benzene carboxylates. Dalton Transactions, 2007, , 4017.	1.6	60
101	Inorganicâ€“Organic Hybrid Structures: Open-Framework Iron Phosphiteâ€“Oxalates of Varying Dimensionality. Chemistry - A European Journal, 2007, 13, 968-977.	1.7	40
102	New photocatalysts based on mixed-metal pyridine dicarboxylates. Catalysis Letters, 2007, 115, 27-32.	1.4	39
103	Assembly of a Secondary Building Unit (SBU) into Two- and Three-Dimensional Structures in Lanthanide Benzenedicarboxylates. Crystal Growth and Design, 2006, 6, 983-988.	1.4	50
104	Polymorphism of [Zn(2,2â€²-bipy)(H2PO4)2]2. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 37-41.	0.6	6
105	Novel Photocatalysts for the Decomposition of Organic Dyes Based on Metal-Organic Framework Compounds. Journal of Physical Chemistry B, 2006, 110, 13759-13768.	1.2	297
106	The use of hydrothermal methods in the synthesis of novel open-framework materials. Journal of Chemical Sciences, 2006, 118, 525-536.	0.7	31
107	Synthesis, structure and magnetic properties of the polyoxovanadate cluster [Zn2(NH2(CH2)2NH2)5][{Zn(NH2(CH2)2NH2)2}2{V18O42(H2O)}].xH2O (x â‰¼ 12), possessing a layered structure].xH2O (x â‰¼ 12), possessing a layered structure. Journal of Chemical Sciences, 2006, 118, 57-65.	0.7	4
108	Synthesis of open-framework zinc phosphite structures of varying dimensionality. Solid State Sciences, 2006, 8, 388-396.	1.5	17

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109	Inorganicâ€“organic hybrid structures: Synthesis, structure and magnetic properties of a new iron oxalatoarsenate, [NH3(CH2)CH(NH3)CH3]3[Fe6(AsO4)2(HAsO4)6(C2O4)3]. Solid State Sciences, 2006, 8, 692-697.	1.5	8
110	Hydrothermal synthesis, structure and magnetic properties of a new three-dimensional iron arsenate [C6N4H21][FeIII3(HAsO4)6]. Materials Research Bulletin, 2006, 41, 973-980.	2.7	5
111	Amine-Intercalated Layered SnII Phosphates with Open-Framework Structures. European Journal of Inorganic Chemistry, 2006, 2006, 3463-3471.	1.0	7
112	Synthesis, structure and properties of a new layered gadolinium benzenedicarboxylate with piperazine. Inorganica Chimica Acta, 2005, 358, 4051-4056.	1.2	4
113	Hydrothermal synthesis and structures of two zero-dimensional zinc phosphate polymorphs. Solid State Sciences, 2005, 7, 1542-1548.	1.5	4
114	Pyridine- and Imidazoledicarboxylates of Zinc: Hydrothermal Synthesis, Structure, and Properties. European Journal of Inorganic Chemistry, 2005, 2005, 2156-2163.	1.0	115
115	Hydrothermal Synthesis and Structure of [(C4N2H12)3] [P2Mo5O23]Ã—H2O and [(C3N2H12)3] [P2Mo5O23]Ã—4H2O.. ChemInform, 2005, 36, no.	0.1	0
116	Chain Structures in Alkali Metal Borophosphates: Synthesis and Characterization of K3[BP3O9(OH)3] and Rb3[B2P3O11(OH)2].. ChemInform, 2005, 36, no.	0.1	0
117	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.	1.4	41
118	Hydrothermal synthesis and structure of [(C4N2H12)3][P2Mo5O23]Â·H2O and [(C3N2H12)3][P2Mo5O23]Â·4H2O. Journal of Chemical Sciences, 2005, 117, 219-226.	0.7	15
119	[C10N2H10][ZnCl(HPO4)]2: A New Templated Zincophosphate Containing Tetrahedral Nets with 63 Topology. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1622-1626.	0.6	9
120	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.	1.9	27
121	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.	3.2	42
122	A novel sheet 4fâ€“3d mixed-metal pyridine dicarboxylate: synthesis, structure, photophysical properties and its transformation to a perovskite oxide. Chemical Communications, 2005, , 5787.	2.2	77
123	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.	3.2	41
124	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
125	Diamondoid Networks. , 2004, , 1-12.		1
126	Yttrium coordination polymers with layered structures. Solid State Sciences, 2004, 6, 599-604.	1.5	12

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145	Hydrothermal synthesis of an open-framework manganese oxalate incorporating KCl chains. Materials Research Bulletin, 2003, 38, 477-483.	2.7	10
146	Solvothermal Synthesis of a Layered Open-Framework Chlorocadmium Oxalate, Cd2(C2O4)0.5Cl3NaClÂ·4H2O. European Journal of Inorganic Chemistry, 2003, 2003, 1675-1680.	1.0	32
147	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.	1.0	24
148	Synthesis and Structure of a One-Dimensional Aluminum Phosphate, [NH3(CH2)2NH2 (CH2)3NH3]3+âˆž1[Al(PO4)2]3-.. ChemInform, 2003, 34, no.	0.1	0
149	Solution Mediated Synthesis and Structure of the First Anionic Bis-(hexaborato)-Zincate Prepared in the Presence of an Organic Amine.. ChemInform, 2003, 34, no.	0.1	0
150	Synthesis of a Single Four-Ring (S4R) Molecular Zinc Phosphate and Its Assembly to an Extended Polymeric Structure: A Single-Crystal and in situ MAS NMR Investigation.. ChemInform, 2003, 34, no.	0.1	0
151	Hydrothermal synthesis and crystal structure of a two-dimensional zinc vanadate, [(NH3(CH2)3NH)Zn]23+[V4O13]6âˆ’. Inorganica Chimica Acta, 2003, 348, 233-236.	1.2	11
152	Synthesis, structure and magnetic characterization of a one-dimensional iron phosphate,. Journal of Solid State Chemistry, 2003, 173, 367-373.	1.4	22
153	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 959-962.	0.6	20
154	Synthesis and Structure of the First Three-legged Low-dimensional Iron Phosphate, [H3N(CH2)3NH2(CH2)2NH2(CH2)3NH3][Fe3F6(HPO4)2(PO4)]Â·3H2O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 2549-2553.	0.6	3
155	Synthesis and Structure of a Molecular Zinc Phosphate [(C12H8N2Zn)2(HPO4)(H2PO4)2]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 2543-2548.	0.6	8
156	Observation of tancoite-like chains in a one-dimensional metalâ€“organic polymer. Journal of Materials Chemistry, 2003, 13, 2937-2941.	6.7	34
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