

# Ramaswamy Murugavel

## List of Publications by Year in descending order

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193  
papers

7,502  
citations

57681

46  
h-index

81351

76  
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206  
all docs

206  
docs citations

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times ranked

5739  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering the Role of Anions and Secondary Coordination Sphere in Tuning Anisotropy in Dy(III) Air-Stable $\text{D}_{5h}$ SIMs**. Chemistry - A European Journal, 2022, 28, e202103585.	1.7	12
2	Magnetic relaxation in single-ion magnets formed by less-studied lanthanide ions Ce(III), Nd(III), Gd(III), Ho(III), Tm(III) and Yb(III). Coordination Chemistry Reviews, 2022, 453, 214288.	9.5	28
3	Supramolecular aggregation in sterically encumbered monoarylphosphates and their H-bonded adducts: multigram synthesis of elusive 2,6-di- <i>tert</i> -butylphenyl phosphate. CrystEngComm, 2022, 24, 3481-3491.	1.3	1
4	Alkali Metal Di- <i>tert</i> -butyl Phosphates: Single-Source Precursors for Homo- and Heterometallic Inorganic Phosphate Materials. Inorganic Chemistry, 2022, 61, 6807-6818.	1.9	3
5	Dinuclear group 12 metal phosphates bridged by hexadentate 2,3,5,6-tetra(2-pyridyl)-pyrazine and their supramolecular organization. Journal of Molecular Structure, 2021, 1224, 128960.	1.8	3
6	Cyclopentadienyl Removal Assisted Nuclearity Expansion in Thermolabile Titanium and Zirconium Organophosphates Sourced from Metallocene Dichlorides. Journal of Organometallic Chemistry, 2021, 932, 121642.	0.8	3
7	Facile synthesis of NiO@Ni(OH) $_2$ -MoO $_3$ nanocomposite for enhanced solid-state symmetric supercapacitor application. Journal of Colloid and Interface Science, 2021, 585, 505-518.	5.0	81
8	Multifunctionality-assisted supramolecular architecture formation in <i>tert</i> -butyl phosphonic acid adducts with cytosine and adenine. Emergent Materials, 2021, 4, 597-606.	3.2	2
9	The Redox Journey of Iconic Ferrocene: Ferrocenium Dications and Ferrocenate Anions. Angewandte Chemie - International Edition, 2021, 60, 12632-12635.	7.2	17
10	The Redox Journey of Iconic Ferrocene: Ferrocenium Dications and Ferrocenate Anions. Angewandte Chemie, 2021, 133, 12740-12743.	1.6	4
11	Compositional Control as the Key for Achieving Highly Efficient OER Electrocatalysis with Cobalt Phosphates Decorated Nanocarbon Florets. Small, 2020, 16, e1903334.	5.2	66
12	High-Pressure Crystallographic and Magnetic Studies of Pseudo- $\text{D}_{5h}$ Symmetric Dy(III) and Ho(III) Single-Molecule Magnets. Inorganic Chemistry, 2020, 59, 717-729.	1.9	38
13	Nanoporous Covalent Organic Framework Embedded with Fe/Fe $_3$ O $_4$ Nanoparticles as Air-Stable Low-Density Nanomagnets. ACS Applied Nano Materials, 2020, 3, 9088-9096.	2.4	13
14	Di- <i>tert</i> -butylphosphate Derived Thermolabile Calcium Organophosphates: Precursors for Ca(H $_2$ PO $_4$ ) $_2$ , Ca(HPO $_4$ ) $_2$ , $\text{Ca}(\text{H}_2\text{PO}_4)_2$ , and Nanocrystalline Ca $_{10}$ (PO $_4$ ) $_6$ (OH) $_2$ . Inorganic Chemistry, 2020, 59, 13233-13244.	1.9	7
15	Enhancing the barrier height for Yb(III) single-ion magnets by modulating axial ligand fields. Chemical Communications, 2020, 56, 11879-11882.	2.2	7
16	Cyclic zinc organophosphate based expanded ditopic N $_2$ -metalloligands. Journal of Chemical Sciences, 2020, 132, 1.	0.7	0
17	Discrete and Polymeric Cobalt Pyrophosphates Derived from Pyrophosphoric Acid Diester Ar $_2$ H $_2$ P $_2$ O $_7$ . European Journal of Inorganic Chemistry, 2020, 2020, 2352-2361.	1.0	4
18	A single-ion single-electron cerrous magnet. Dalton Transactions, 2019, 48, 15928-15935.	1.6	14

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19	Unprecedented Copper(II) Complex with a Topoquinone-like Moiety as a Structural and Functional Mimic for Copper Amine Oxidase: Role of Copper(II) in the Genesis and Amine Oxidase Activity. <i>ACS Catalysis</i> , 2019, 9, 10940-10950.	5.5	15
20	Facile Exfoliation of Single-Crystalline Copper Alkylphosphates to Single-Layer Nanosheets and Enhanced Supercapacitance. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16844-16849.	7.2	18
21	Ceramic and porous framework metal silicates and phosphates from molecular precursors: an ever-evolving ambient synthesis approach. <i>Emergent Materials</i> , 2019, 2, 273-294.	3.2	9
22	Facile Exfoliation of Single-Crystalline Copper Alkylphosphates to Single-Layer Nanosheets and Enhanced Supercapacitance. <i>Angewandte Chemie</i> , 2019, 131, 17000-17005.	1.6	6
23	Syntheses and structural aspects of six-membered palladacyclic complexes derived from N,N,N',N'-tetra- $\alpha$ -triarylguanidines with N- or S-thiocyanate ligands. <i>New Journal of Chemistry</i> , 2019, 43, 2307-2327.	1.4	9
24	Bimetallic Nanoparticles Anchored on Core-Shell Support as an Easily Recoverable and Reusable Catalytic System for Efficient Nitroarene Reduction. <i>ACS Omega</i> , 2019, 4, 9241-9250.	1.6	37
25	Hitherto unknown eight-connected frameworks formed from $A_4B_4O_{12}$ metal organophosphate heterocubanes. <i>Chemical Communications</i> , 2019, 55, 7994-7997.	2.2	4
26	Effect of benzoic acid substituents and additional functional groups of ancillary ligands in modulating the nuclearity and aggregation behavior of transition metal carboxylates. <i>Inorganica Chimica Acta</i> , 2019, 486, 283-293.	1.2	10
27	Synthesis, characterisation, nuclease and cytotoxic activity of phosphate-free and phosphate-containing copper $4^{\prime}$ - $(N\text{-methylpyridinium})\text{-}2^{\prime}$ - $6^{\prime}$ - $2^{\prime\prime}$ - $6^{\prime\prime}$ - $2^{\prime\prime\prime}$ -terpyridine complexes. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	0.7	4
28	Dinuclear Manganese(II), Cobalt(II), and Nickel(II) Aryl Phosphates Incorporating $4\text{-}Cl\text{-}2,2\text{-}6,2\text{-}Terpyridine$ Coligands as Efficient Catalysts for Alcohol Oxidation. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 795-804.	1.0	20
29	A [4+2] Condensation Strategy to Imine-Linked Single-Crystalline Zeolite-Like Zinc Phosphate Frameworks. <i>Chemistry - A European Journal</i> , 2018, 24, 6178-6190.	1.7	15
30	Picric acid sensing and $\text{CO}_2$ capture by a sterically encumbered azo-linked fluorescent triphenylbenzene based covalent organic polymer. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	0.7	39
31	Enriching lanthanide single-ion magnetism through symmetry and axiality. <i>Chemical Communications</i> , 2018, 54, 3685-3696.	2.2	99
32	Is a strong axial crystal-field the only essential condition for a large magnetic anisotropy barrier? The case of non-Kramers $\text{Ho}(\text{III})$ versus $\text{Tb}(\text{III})$ . <i>Dalton Transactions</i> , 2018, 47, 357-366.	1.6	30
33	Delineating factors that dictate the framework of a bulky phosphate derived metal complexes: Sterics of phosphate, anion of the metal salt and auxiliary N-donor ligand. <i>Inorganica Chimica Acta</i> , 2018, 469, 353-365.	1.2	8
34	Ethoxysilane appended M(II) complexes and their $\text{SiO}_2/\text{MCM-41}$ supported forms as catalysts for efficient oxidation of secondary alcohols. <i>Inorganica Chimica Acta</i> , 2018, 469, 173-182.	1.2	12
35	1,3,5-Triphenylbenzene: a versatile photoluminescent chemo-sensor platform and supramolecular building block. <i>RSC Advances</i> , 2018, 8, 17535-17550.	1.7	10
36	2,2,6,6-Tetraisopropylbenzidine-Based Sterically Encumbered Ditopic $C_2$ -Symmetric Ligand Systems and Supramolecular Building Blocks. <i>ChemistrySelect</i> , 2018, 3, 8082-8094.	0.7	4

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37	Bulky 2,6-dibenzhydryl-4-methylphenyl $\eta^2$ -diiminato derived complexes of Pd(II) and Cu(II): Efficient catalysts for Suzuki coupling and alcohol oxidation. <i>Journal of Organometallic Chemistry</i> , 2018, 868, 76-85.	0.8	12
38	A decade of "Chemical Frontiers Goa" RSC Advances, 2018, 8, 28602-28603.	1.7	0
39	Thermolabile Organotitanium Monoalkyl Phosphates: Synthesis, Structures, and Utility as Epoxidation Catalysts and Single-Source Precursors for $Ti_2O_7$ . <i>Inorganic Chemistry</i> , 2018, 57, 7644-7654.	1.9	11
40	Polydentate 4-Pyridyl-terpyridine Containing Discrete Cobalt Phosphonate and Polymeric Cobalt Phosphate as Catalysts for Alcohol Oxidation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 692-699.	0.6	3
41	Five different pseudo-polymorphs of 4-aminoarylphosphate: supramolecular aggregation in organophosphates. <i>CrystEngComm</i> , 2017, 19, 1058-1070.	1.3	13
42	An Efficient Synthetic Approach to <i>trans</i> -(NHC) <sub>2</sub> Pd(R)Br Type Complexes and Their Use in Suzuki-Miyaura Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2144-2154.	1.0	10
43	Triphenylbenzene Sensor for Selective Detection of Picric Acid. <i>Journal of Fluorescence</i> , 2017, 27, 1299-1305.	1.3	24
44	Bulky 2,6-Dibenzhydryl-4-methylaniline Derived Schiff Base Complexes of Pd(II), Cu(II) and Co(II) as Efficient Catalysts for Suzuki Coupling and Alcohol Oxidation Reactions. <i>ChemistrySelect</i> , 2017, 2, 3812-3822.	0.7	9
45	Pentanuclear Lanthanide Mono-organophosphates: Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2017, 56, 3946-3960.	1.9	41
46	Elusive Double-Eight-Ring Zeolitic Secondary Building Unit. <i>Journal of the American Chemical Society</i> , 2017, 139, 59-62.	6.6	26
47	[Am]Mn(H <sub>2</sub> POO) <sub>3</sub> : A New Family of Hybrid Perovskites Based on the Hypophosphite Ligand. <i>Journal of the American Chemical Society</i> , 2017, 139, 16999-17002.	6.6	75
48	Sterically encumbered 2,6-dibenzhydryl-4-methylphenyl derived ligand systems: synthesis and structures. <i>Journal of Chemical Sciences</i> , 2017, 129, 1499-1512.	0.7	2
49	Complex Structural Landscape of Titanium Organophosphonates: Isolation of Structurally Related $Ti_4$ , $Ti_5$ , and $Ti_6$ Species and Mechanistic Insights. <i>Inorganic Chemistry</i> , 2017, 56, 12848-12858.	1.9	11
50	Bulky 2,6-Dibenzhydryl-4-methylaniline Derived Schiff Base Complexes of Pd(II) as Efficient Catalysts for Suzuki Coupling: Effect of Coordinated Anion on the Catalytic Activity. <i>ChemistrySelect</i> , 2017, 2, 9577-9585.	0.7	1
51	Catalysis and CO <sub>2</sub> Capture by Palladium-Incorporated Covalent Organic Frameworks. <i>ChemPlusChem</i> , 2017, 82, 1253-1265.	1.3	46
52	Selective formation of discrete versus polymeric copper organophosphates: DNA cleavage and cytotoxic activity. <i>Dalton Transactions</i> , 2017, 46, 13409-13420.	1.6	19
53	Bulky Isopropyl Group Loaded Tetraaryl Pyrene Based Azo-Linked Covalent Organic Polymer for Nitroaromatics Sensing and CO <sub>2</sub> Adsorption. <i>ACS Omega</i> , 2017, 2, 3572-3582.	1.6	31
54	Lanthanide Organophosphate Spiro Polymers: Synthesis, Structure, and Magnetocaloric Effect in the Gadolinium Polymer. <i>Inorganic Chemistry</i> , 2017, 56, 9071-9083.	1.9	24

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55	Intriguing structural chemistry of neutral and anionic layered monoalkylphosphates: single-source precursors for high-yield ceramic phosphates. <i>CrystEngComm</i> , 2017, 19, 5390-5401.	1.3	8
56	Rare Supramolecular Assemblies of a Dicopper(II) tetracarboxylate Stabilized by (Methanol) <sub>6</sub> , Dimethyl Sulfoxide and 4,4'-Azobipyridyl Bridges. <i>ChemistrySelect</i> , 2017, 2, 12014-12018.	0.7	3
57	Alkyl-Chain-Separated Triphenylbenzene-Carbazole Conjugates and their Derived Polymers: Candidates for Sensory, Electrical and Optical Materials. <i>ChemistrySelect</i> , 2016, 1, 6649-6657.	0.7	10
58	Zinc Dialkylhydroxybenzoates with Unusual Structures: First Example of a Discrete Three-Blade Paddle-Wheel and a Solvent Engulfed Coordination Polymer. <i>ChemistrySelect</i> , 2016, 1, 6658-6668.	0.7	5
59	An air-stable Dy(III) single-ion magnet with high anisotropy barrier and blocking temperature. <i>Chemical Science</i> , 2016, 7, 5181-5191.	3.7	477
60	Three-Fold C <sub>3</sub> -Symmetric Off-On Fluorescent Chemo-Sensors for Fluoride. <i>Journal of Fluorescence</i> , 2016, 26, 997-1005.	1.3	7
61	Dimensionality Alteration and Intra- versus Inter-SBU Void Encapsulation in Zinc Phosphate Frameworks. <i>Inorganic Chemistry</i> , 2016, 55, 5180-5190.	1.9	25
62	An unprecedented zero field neodymium(III) single-ion magnet based on a phosphonic diamide. <i>Chemical Communications</i> , 2016, 52, 7168-7171.	2.2	80
63	Dependence of the SBU length on the size of metal ions in alkaline earth MOFs derived from a flexible C <sub>3</sub> -symmetric tricarboxylic acid. <i>CrystEngComm</i> , 2016, 18, 9130-9138.	1.3	23
64	A Solvent Switch for the Stabilization of Multiple Hemiacetals on an Inorganic Platform: Role of Supramolecular Interactions. <i>Chemistry - A European Journal</i> , 2016, 22, 6863-6875.	1.7	14
65	New sterically encumbered arylimido hexamolybdates for organic oxidation reactions. <i>New Journal of Chemistry</i> , 2016, 40, 1004-1013.	1.4	8
66	[3+3] Imine and $\beta^2$ -ketoenamine tethered fluorescent covalent-organic frameworks for CO <sub>2</sub> uptake and nitroaromatic sensing. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7159-7171.	2.7	135
67	Synthetic strategies to achieve further-functionalised monoaryl phosphate primary building units: crystal structures and solid-state aggregation behavior. <i>New Journal of Chemistry</i> , 2015, 39, 1186-1195.	1.4	19
68	Discrete {Gd <sup>III</sup> }_4M (M = Gd <sup>III</sup> or Co <sup>II</sup> ) pentanuclear complexes: a new class of metal-organophosphate molecular coolers. <i>Dalton Transactions</i> , 2015, 44, 5961-5965.	1.6	49
69	Discrete and polymeric cobalt organophosphates: isolation of a 3-D cobalt phosphate framework exhibiting selective CO <sub>2</sub> capture. <i>Dalton Transactions</i> , 2015, 44, 5587-5601.	1.6	32
70	2,6-Dimethylphenol derived H-phosphonate and $\beta^2$ -hydroxyphosphonate: facile synthesis, crystal chemistry, supramolecular association and metal complexation. <i>CrystEngComm</i> , 2015, 17, 4355-4366.	1.3	10
71	Is Single-4-Ring the Most Basic but Elusive Secondary Building Unit That Transforms to Larger Structures in Zinc Phosphate Chemistry?. <i>Inorganic Chemistry</i> , 2015, 54, 4882-4894.	1.9	24
72	Anhydrous manganese hypophosphite dense framework solid: Synthesis, structure and magnetic studies. <i>Inorganic Chemistry Communication</i> , 2015, 59, 84-87.	1.8	13

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73	Steric group enforced aromatic cyclic trimer conformer in tripodal molecules. RSC Advances, 2015, 5, 74705-74711.	1.7	6
74	Octanuclear Zinc Phosphates with Hitherto Unknown Cluster Architectures: Ancillary Ligand and Solvent Assisted Structural Transformations Thereof. Inorganic Chemistry, 2015, 54, 9458-9469.	1.9	29
75	Role of 4,4'-bipyridine versus longer spacers 4,4'-azobipyridine, 1,2-bis(4-pyridyl)ethylene, and 1,2-bis(pyridin-3-ylmethylene)hydrazine in the formation of thermally labile metallophosphate coordination polymers. Inorganic Chemistry Frontiers, 2015, 2, 55-66.	3.0	9
76	Charge transfer aided selective sensing and capture of picric acid by triphenylbenzenes. New Journal of Chemistry, 2015, 39, 886-892.	1.4	59
77	An anionic two-dimensional indium carboxylate framework derived from a pseudo C <sub>3</sub> -symmetric semi-flexible tricarboxylic acid. Journal of Chemical Sciences, 2014, 126, 1385-1391.	0.7	11
78	A Flexible Tri-carboxylic Acid Derived Zinc(II) 3D Helical Metal-Organic Framework and a Cadmium(II) Interwoven 2D Layered Framework Solid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1075-1080.	0.6	11
79	Fluoride Ion Sensing and Caging by a Preformed Molecular D <sub>4R</sub> Zinc Phosphate Heterocubane. Inorganic Chemistry, 2014, 53, 3345-3353.	1.9	37
80	Organotitanium phosphates with free P=OH groups: Synthesis, spectroscopy and solid state structures. Journal of Organometallic Chemistry, 2014, 751, 555-562.	0.8	9
81	Containment of Polynitroaromatic Compounds in a Hydrogen Bonded Triarylbenzene Host. Crystal Growth and Design, 2014, 14, 5668-5673.	1.4	21
82	Pseudopolymorphism leading and two different supramolecular aggregations in a phosphate monoester: role of a rare water-dimer. CrystEngComm, 2014, 16, 51-55.	1.3	14
83	Selective fluorescence sensing of polynitroaromatic explosives using triaminophenylbenzene scaffolds. Physical Chemistry Chemical Physics, 2014, 16, 10651-10658.	1.3	64
84	Depalladation of Neutral Monoalkyne- and Dialkyne-Inserted Palladacycles and Alkyne Insertion/Depalladation Reactions of Cationic Palladacycles Derived from N,N'-Triarylguanidines as Facile Routes for Guanidine-Containing Heterocycles/Carbocycles: Synthetic, Structural, and Mechanistic Aspects. Organometallics, 2014, 33, 5554-5565.	1.1	14
85	Ab Initio Chemical Synthesis of Designer Metal Phosphate Frameworks at Ambient Conditions. Inorganic Chemistry, 2014, 53, 8959-8969.	1.9	32
86	Polymeric and cyclic manganese phosphates and phosphinates: Synthesis, spectral characterization and solid-state structures. Inorganica Chimica Acta, 2014, 414, 264-273.	1.2	11
87	Auxiliary ligand-aided tuning of aggregation of transition metal benzoates: isolation of four different types of coordination polymers. CrystEngComm, 2014, 16, 8429-8441.	1.3	12
88	Mono- and Dialkyne Insertion Reactions of Cyclopalladated N,N'-Triarylguanidines [N <sub>2</sub> C <sub>2</sub> (N <sub>2</sub> )Pd(1/4-Br)] <sub>2</sub> and cis-trans-[N <sub>2</sub> C <sub>2</sub> (N <sub>2</sub> )Pd(Lewis Base)Br]. Scaffolds for Enlarged, Rearranged, and Zwitterionic Palladacycles through Ring Contraction cum Amine-Imine Tautomerization. Organometallics, 2014, 33, 3182-3197.	1.1	10
89	Cationic D <sub>4R</sub> zinc phosphate-anionic polyoxometalate hybrids: synthesis, spectra, structure and catalytic studies. Dalton Transactions, 2013, 42, 9755.	1.6	32
90	Influence of steric effect on the structural aspects of N,N'-triarylguanidine derived six-membered [C,N] palladacycles. Polyhedron, 2013, 52, 1041-1052.	1.0	17

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91	Non-covalently aggregated zinc and cadmium complexes derived from substituted aromatic carboxylic acids: Synthesis, spectroscopy, and structural studies. <i>Inorganica Chimica Acta</i> , 2013, 405, 522-531.	1.2	21
92	Mono and dinuclear group 12 phosphonates derived from a sterically encumbered phosphonic acid: Observation of esterification. <i>Inorganica Chimica Acta</i> , 2013, 405, 147-154.	1.2	6
93	Insertion Reactions of Six-Membered Cyclopalladated $\lambda^2$ -N-Triarylguanidine, $[\text{Pd}\{\text{N}(\text{C}(\text{H})_2)_2\}_2(\text{C}(\text{H})_6)_3\text{Me}-3(\text{NHC}(\text{N}(\text{H})\text{Ar})(\text{N}(\text{H})\text{Ar}))_2\}(\text{Br})]_2$ (Ar = 2-MeC <sub>6</sub> H <sub>4</sub> ) with $\text{PhC}(\text{O})\text{OR}$ (R = Me and Et): A Gateway to Second Orthopalladation through Novel Rearrangements. <i>Organometallics</i> , 2013, 32, 7580-7593.	1.1	8
94	Cyclopentadiene Based Low-Valent Group 13 Metal Compounds: Ligands in Coordination Chemistry and Link between Metal Rich Molecules and Intermetallic Materials. <i>Chemical Reviews</i> , 2012, 112, 3136-3170.	23.0	131
95	Synthesis and Molecular Structures of Carboxylic Acid Group Bearing Two Ketoimines that Exist in Enaminone Form. <i>Journal of Chemical Crystallography</i> , 2012, 42, 12-17.	0.5	3
96	Reactions of $[(\text{Me}_3\text{Si})_3\text{CAI}(\text{Me})_2]$ with substituted benzoic acids. Isolation of a rare organoalumoxane carboxylate. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3155-3161.	0.8	16
97	Synthesis and structural characterization of dinuclear complexes of trivalent aluminum, gallium, indium and chromium derived from pyrazole-2-ethanol. <i>Inorganica Chimica Acta</i> , 2011, 377, 105-110.	1.2	15
98	Synthesis, spectral characterization, and single crystal X-ray structures of a series of manganese-2,2'-bipyridine complexes derived from substituted aromatic carboxylic acids. <i>Inorganica Chimica Acta</i> , 2011, 365, 430-438.	1.2	35
99	Copper phosphates and phosphinates with pyridine/pyrazole alcohol co-ligands: Synthesis and structure. <i>Inorganica Chimica Acta</i> , 2011, 372, 347-352.	1.2	12
100	Noncovalent Synthesis of Hierarchical Zinc Phosphates from a Single $\text{Zn}_4\text{O}_{12}\text{P}_4$ Double-Four-Ring Building Block: Dimensionality Control through the Choice of Auxiliary Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 994-1009.	1.7	44
101	Rings, chains and cages in metal phosphate chemistry: The interdependence and possible interconversion between various structural forms. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 916-924.	0.8	19
102	A hexanuclear iron(III) complex $[\text{Fe}_6\text{O}_2(\text{OH})_2(\text{PhCOO})_{10}(\text{hedmp})_2] \cdot 3\text{CH}_3\text{CN}$ assembled from 2-hydroxyethyl-3,5-dimethyl pyrazole. <i>Inorganica Chimica Acta</i> , 2010, 363, 3004-3009.	1.2	7
103	Three-dimensional sodium phosphinates derived from a bis-functionalized phosphinic acid. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1530-1533.	1.8	8
104	One, two, and three methylene phosphonic acid groups ( $\text{CH}_2\text{PO}_3\text{H}_2$ ) on a mesitylene ring: synthesis, characterization and aspects of supramolecular aggregation. <i>New Journal of Chemistry</i> , 2010, 34, 1846.	1.4	31
105	Assembling Discrete D4R Zeolite SBUs through Noncovalent Interactions. 3. Mediation by Butanols and 1,2-Bis(dimethylamino)ethane. <i>Inorganic Chemistry</i> , 2010, 49, 2153-2162.	1.9	28
106	Structural variations in layered alkaline earth metal cyclohexyl phosphonates. <i>Bulletin of Materials Science</i> , 2009, 32, 321-328.	0.8	5
107	Controlling the Structure of Manganese(II) Phosphates by the Choice and Ratio of Organophosphate and Auxiliary Ligands. <i>Chemistry - an Asian Journal</i> , 2009, 4, 143-153.	1.7	25
108	Nuclearity Control in Molecular Iron Phosphates through Choice of Iron Precursors and Ancillary Ligands. <i>Chemistry - an Asian Journal</i> , 2009, 4, 923-935.	1.7	24

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109	Conformational and Isomeric Preferences of Six-Membered Inorganic Heterocycles [EtNP(E)(OR)] <sub>3</sub> (E = Lone Pair, O, S, or Se): A Synthetic, Spectroscopic, Structural, and Computational Study. <i>Inorganic Chemistry</i> , 2009, 48, 2048-2059.	1.9	9
110	Di-, Tri-, Tetra-, and Hexanuclear Copper(II) Mono-organophosphates: Structure and Nuclearity Dependence on the Choice of Phosphorus Substituents and Auxiliary N-Donor Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 183-192.	1.9	42
111	Tetra- and Decanuclear Iron(III) Phosphonates: Observance of a Rare P~C Bond Cleavage in a Homogeneous Medium. <i>Inorganic Chemistry</i> , 2009, 48, 646-651.	1.9	35
112	Facile one-pot synthesis of functionalized organophosphonate esters via ketone insertion into bulky arylphosphites. <i>Journal of Chemical Sciences</i> , 2008, 120, 131-136.	0.7	6
113	Water in Organoaluminum Chemistry! <i>Three in One</i> Aluminophosphate Clusters That Incorporate Boehmite Repeating Units. <i>Chemistry - A European Journal</i> , 2008, 14, 3869-3873.	1.7	37
114	Structural Diversity in Organotin Compounds Derived from Bulky Monoaryl Phosphates: Dimeric, Tetrameric, and Polymeric Tin Phosphate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1508-1517.	1.0	28
115	Structural Diversity in Zinc Phosphates and Phosphinates: Observation of a Lattice Water Dimer Sandwiched Between Phosphoryl Oxygen Atoms. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1834-1845.	1.0	32
116	Microwave assisted solid-state synthesis of functional organotin carboxylates from sterically encumbered 3,5-di-tert-butylsalicylic acid. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3111-3116.	0.8	26
117	Assembling metal phosphonates in the presence of monodentate-terminal and bidentate-bridging pyridine ligands. Use of non-covalent and covalent-coordinate interactions to build polymeric metal phosphonate architectures. <i>Dalton Transactions</i> , 2008, , 5358.	1.6	51
118	Organic-Soluble Tri-, Tetra-, and Pentanuclear Titanium(IV) Phosphates. <i>Inorganic Chemistry</i> , 2008, 47, 7686-7694.	1.9	29
119	Asymmetric Pentameric and Tetrameric Organooxotin Clusters: Insights into Their Formation through Partial Dearylation. <i>Organometallics</i> , 2008, 27, 2784-2788.	1.1	17
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