Ramakirushnan Suriya Narayanan

List of Publications by Year
in descending order

42 papers	556 citations	567281 15 h-index	677142 22 g-index
44 all docs	44 docs citations	44 times ranked	825 citing authors

#	Article	IF	Citations
1	Decanuclear Ln₁₀ Wheels and Vertexâ€Shared Spirocyclic Ln₅ Cores: Synthesis, Structure, SMM Behavior, and MCE Properties. Chemistry - A European Journal, 2015, 21, 16955-16967.	3.3	67
2	Organostannoxane-Supported Palladium Nanoparticles. Highly Efficient Catalysts for Suzuki-Coupling Reactions. Organometallics, 2009, 28, 5883-5888.	2.3	38
3	Stepwise Reversible Oxidation of N-Peralkyl-Substituted NHCâ€“CAAC Derived Triazaalkenes: Isolation of Radical Cations and Dications. Organic Letters, 2017, 19, 5605-5608.	4.6	34
4	Metalation studies of 3- and 4-pyridyloxycyclophosphazenes: metallamacrocycles to coordination polymers. Dalton Transactions, 2013, 42, 6619.	3.3	32
5	Heterometallic Heptanuclear [Cu₅Ln₂] (Ln = Tb, Dy, and Ho) Single-Molecule Magnets Organized in One-Dimensional Coordination Polymeric Network. Inorganic Chemistry, 2017, 56, 14612-14623.	4.0	30
6	Reactivity enhancement of a diphosphene by reversible N-heterocyclic carbene coordination. Chemical Science, 2018, 9, 4235-4243.	7.4	26
7	Molecular, 1D and 2D assemblies from hexakis(3-pyridyloxy)cyclophosphazene containing 20-membered metallamacrocyclic motifs. Dalton Transactions, 2016, 45, 2273-2283.	3.3	24
8	A hexaicosametallic copper(ii) phosphonate. Dalton Transactions, 2013, 42, 8192.	3.3	22
9	Heterometallic trinuclear {CoIII2Ln^{III}} (Ln = Gd, Tb, Ho and Er) complexes in a bent geometry. Field-induced single-ion magnetic behavior of the Er^{III} and Tb^{III} analogues. Dalton Transactions, 2016, 45, 9235-9249.	3.3	20
10	Self-Assembly of Organostannoxanes: Formation of Gels in Aromatic Solvents. Organometallics, 2009, 28, 4593-4601.	2.3	18
11	Exploring Tuning of Structural and Magnetic Properties by Modification of Ancillary Î²-Diketonate Co-ligands in a Family of Near-Linear Tetranuclear Dy^{III} Complexes. Crystal Growth and Design, 2018, 18, 4004-4016.	3.0	18
12	Cobalt(II) Complexes as Single-Ion Magnets. Topics in Organometallic Chemistry, 2018, , 35-75.	0.7	18
13	Influence of N-Substitution on the Formation and Oxidation of NHCâ€“CAAC-Derived Triazaalkenes. Journal of Organic Chemistry, 2019, 84, 8899-8909.	3.2	17
14	Direct access to 2-aryl substituted pyrrolinium saltsÂfor carbon centre based radicals without pyrrolidine-2-ylidene alias cyclic(alkyl)(amino)carbene (CAAC) as a precursor. Chemical Science, 2019, 10, 4077-4081.	7.4	17
15	Carbophosphazene-Supported Ligand Systems Containing Pyrazole/Guanidine Coordinating Groups. Inorganic Chemistry, 2011, 50, 2568-2579.	4.0	15
16	Lipophilic bismuth phosphates: a molecular tetradecanuclear cage and a 1D-coordination polymer. Synthesis, structure and conversion to BiPO4. Dalton Transactions, 2013, 42, 8709.	3.3	15
17	Di-, tri- and tetranuclear molecular vanadium phosphonates: a chloride encapsulated tetranuclear bowl. Dalton Transactions, 2014, 43, 10898-10909.	3.3	15
18	Organostannoxane-supported Pd(0) nanoparticles as efficient catalysts for Heck-coupling reactions. Tetrahedron Letters, 2011, 52, 3527-3531.	1.4	14

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19	Neutral and anionic phosphate-diesters as molecular templates for the encapsulation of a water dimer. Chemical Communications, 2018, 54, 11913-11916.	4.1	12
20	N,Nâ€²â€Ethyleneâ€Bridged Bisâ€2â€Arylâ€Pyrrolinium Cations to Eâ€Diaminoalkenes: Nonâ€Identical Stepwise Reversible Doubleâ€Redox Coupled Bond Activation Reactions. Chemistry - A European Journal, 2020, 26, 4425-4431.	3.3	11
21	2,6-(Diphenylmethyl)-Aryl-Substituted Neutral and Anionic Phosphates: Approaches to H-Bonded Dimeric Molecular Structures. ChemistrySelect, 2017, 2, 8898-8910.	1.5	10
22	â€œAbnormalâ€•Addition of NHC to a Conjugate Acid of CAAC: Formation of Nâ€Alkylâ€Substituted CAAC. Chemistry - A European Journal, 2018, 24, 12722-12727.	3.3	10
23	Bismuth Phosphinates: Temperature-Dependent Formation of a Macrocycle and 1D Coordination Polymer. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 2134-2141.	1.6	9
24	Pyridyloxy Cyclophosphazenes and Carbophosphazenes: Inorganic Ring-Supported Coordination Platforms. Chimia, 2013, 67, 64.	0.6	7
25	A 30-Membered Nonanuclear Cobalt(II) Macrocycle Containing Phosphonate-Bridged Trinuclear Subunits. Crystal Growth and Design, 2014, 14, 2725-2728.	3.0	6
26	Molecular and polymeric zinc(<scp>ii</scp>) phosphonates: isolation of an octanuclear ellipsoidal ensemble. Dalton Transactions, 2014, 43, 7304-7313.	3.3	6
27	Cyclometalated Ir(III) Complex as a Metalloligand and a Selective Cu(II) Sensor: Synthesis and Structural Characterization of a Heterometallic Tetranuclear Ir(III)/Cu(II) Complex. ACS Omega, 2018, 3, 2786-2792.	3.5	6
28	Structural Diversity in Supramolecular Organization of Anionic Phosphate Monoesters: Role of Cations. ACS Omega, 2019, 4, 2118-2133.	3.5	6
29	Phosphazenes. Organophosphorus Chemistry, 2018, , 363-424.	0.3	5
30	Correction to: Cobalt(II) Complexes as Single-Ion Magnets. Topics in Organometallic Chemistry, 2019, , 411-411.	0.7	4
31	Molecular enneanuclear Cu^{II} phosphates containing planar hexanuclear and trinuclear sub-units: syntheses, structures, and magnetism. Dalton Transactions, 2020, 49, 2527-2536.	3.3	4
32	Phosphazenes. Organophosphorus Chemistry, 2016, , 375-437.	0.3	4
33	Phosphazenes. Organophosphorus Chemistry, 0, , 342-417.	0.3	4
34	Cobalt(II)/(III)â€“Lanthanide(III) Complexes as Molecular Magnets. Topics in Organometallic Chemistry, 2018, , 77-100.	0.7	3
35	Modulation of the nuclearity of molecular Mg(<scp>ii</scp>)-phosphates: solid-state structural change involving coordinating solvents. Dalton Transactions, 2019, 48, 8853-8860.	3.3	3
36	Organostannoxanes Containing Peripheral Thiomethyl Groups. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2016, 86, 627-632.	1.2	2

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37	Solvent-assisted monomeric molecular structure of the phosphate diester and the synthesis of menthol-based phosphate diesters. Journal of Chemical Sciences, 2019, 131, 1.	1.5	2
38	Reactions of 4-diphenylphosphino benzoic acid with organotin oxides and -oxy-hydroxide. Journal of Chemical Sciences, 2018, 130, 1.	1.5	1
39	Organotin Phosphates Assembled from a Sterically Hindered Organophosphate, ArOP(O)(OH)₂, (Ar =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (2,6-(CHPh₂)₂-4-<i> Structures. Crystal Growth and Design, 2020, 20, 3034-3043.	3.0	1
40	Crystal structure of dichlorido bis(2-methylbenzothiazole-Î² 1N)palladium(II) chloride, C16H14Cl2N2PdS2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2014, 229, 375-376.	0.3	0
41	Crystal structure of (Z)-4,4,4-trifluoro-3-((2-hydroxyphenyl)amino)-1- (thiophen-2-yl)but-2-en-1-one, C14H10F3NO2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2015, 230, 77-78.	0.3	0
42	Correction to: Cobalt(II)/(III)â€“Lanthanide(III) Complexes as Molecular Magnets. Topics in Organometallic Chemistry, 2019, , 413-413.	0.7	0