

# Ramakirushnan Suriya Narayanan

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Organotin Phosphates Assembled from a Sterically Hindered Organophosphate, ArOP(O)(OH) <sub>2</sub> , (Ar =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td (2,6-(CHPh) <sub>2</sub> ) <sub>2</sub> Structures. <i>Crystal Growth and Design</i> , 2020, 20, 3034-3043.	3.0	1
2	Molecular enneanuclear Cu <sup>II</sup> phosphates containing planar hexanuclear and trinuclear sub-units: syntheses, structures, and magnetism. <i>Dalton Transactions</i> , 2020, 49, 2527-2536.	3.3	4
3	<i>N,N</i> -Ethylene-Bridged Bis-Aryl-Pyrrolinium Cations to <i>E</i> -Diaminoalkenes: Non-Identical Stepwise Reversible Double-Redox Coupled Bond Activation Reactions. <i>Chemistry - A European Journal</i> , 2020, 26, 4425-4431.	3.3	11
4	Structural Diversity in Supramolecular Organization of Anionic Phosphate Monoesters: Role of Cations. <i>ACS Omega</i> , 2019, 4, 2118-2133.	3.5	6
5	Influence of N-Substitution on the Formation and Oxidation of NHC-CAAC-Derived Triazaalkenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 8899-8909.	3.2	17
6	Modulation of the nuclearity of molecular Mg( <i>scp</i> )-phosphates: solid-state structural change involving coordinating solvents. <i>Dalton Transactions</i> , 2019, 48, 8853-8860.	3.3	3
7	Direct access to 2-aryl substituted pyrrolinium salts for carbon centre based radicals without pyrrolidine-2-ylidene cyclic(alkyl)(amino)carbene (CAAC) as a precursor. <i>Chemical Science</i> , 2019, 10, 4077-4081.	7.4	17
8	Correction to: Cobalt(II) Complexes as Single-Ion Magnets. <i>Topics in Organometallic Chemistry</i> , 2019, , 411-411.	0.7	4
9	Correction to: Cobalt(II)/(III)-Lanthanide(III) Complexes as Molecular Magnets. <i>Topics in Organometallic Chemistry</i> , 2019, , 413-413.	0.7	0
10	Solvent-assisted monomeric molecular structure of the phosphate diester and the synthesis of menthol-based phosphate diesters. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	2
11	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. <i>ACS Omega</i> , 2018, 3, 2786-2792.	3.5	6
12	Reactivity enhancement of a diphosphene by reversible N-heterocyclic carbene coordination. <i>Chemical Science</i> , 2018, 9, 4235-4243.	7.4	26
13	Neutral and anionic phosphate-diester as molecular templates for the encapsulation of a water dimer. <i>Chemical Communications</i> , 2018, 54, 11913-11916.	4.1	12
14	Abnormal-Addition of NHC to a Conjugate Acid of CAAC: Formation of <i>N</i> -Alkyl-Substituted CAAC. <i>Chemistry - A European Journal</i> , 2018, 24, 12722-12727.	3.3	10
15	Exploring Tuning of Structural and Magnetic Properties by Modification of Ancillary <sup>12</sup> -Diketonate Co-ligands in a Family of Near-Linear Tetranuclear Dy <sup>III</sup> Complexes. <i>Crystal Growth and Design</i> , 2018, 18, 4004-4016.	3.0	18
16	Reactions of 4-diphenylphosphino benzoic acid with organotin oxides and -oxy-hydroxide. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	1.5	1
17	Cobalt(II) Complexes as Single-Ion Magnets. <i>Topics in Organometallic Chemistry</i> , 2018, , 35-75.	0.7	18
18	Cobalt(II)/(III)-Lanthanide(III) Complexes as Molecular Magnets. <i>Topics in Organometallic Chemistry</i> , 2018, , 77-100.	0.7	3

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19	Phosphazenes. <i>Organophosphorus Chemistry</i> , 2018, , 363-424.	0.3	5
20	Stepwise Reversible Oxidation of <i>N</i> -Peralkyl-Substituted NHC-CAAC Derived Triazaalkenes: Isolation of Radical Cations and Dications. <i>Organic Letters</i> , 2017, 19, 5605-5608.	4.6	34
21	2,6-(Diphenylmethyl)-Aryl-Substituted Neutral and Anionic Phosphates: Approaches to H-Bonded Dimeric Molecular Structures. <i>ChemistrySelect</i> , 2017, 2, 8898-8910.	1.5	10
22	Heterometallic Heptanuclear [Cu <sub>5</sub> Ln <sub>2</sub> ] (Ln = Tb, Dy, and Ho) Single-Molecule Magnets Organized in One-Dimensional Coordination Polymeric Network. <i>Inorganic Chemistry</i> , 2017, 56, 14612-14623.	4.0	30
23	Heterometallic trinuclear {CoIII <sub>2</sub> Ln <sup>III</sup> } (Ln = Gd, Tb, Ho and Er) complexes in a bent geometry. Field-induced single-ion magnetic behavior of the Er <sup>III</sup> and Tb <sup>III</sup> analogues. <i>Dalton Transactions</i> , 2016, 45, 9235-9249.	3.3	20
24	Organostannoxanes Containing Peripheral Thiomethyl Groups. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2016, 86, 627-632.	1.2	2
25	Molecular, 1D and 2D assemblies from hexakis(3-pyridyloxy)cyclophosphazene containing 20-membered metallamacrocyclic motifs. <i>Dalton Transactions</i> , 2016, 45, 2273-2283.	3.3	24
26	Phosphazenes. <i>Organophosphorus Chemistry</i> , 2016, , 375-437.	0.3	4
27	Bismuth Phosphinates: Temperature-Dependent Formation of a Macrocyclic and 1D Coordination Polymer. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 2134-2141.	1.6	9
28	Crystal structure of (Z)-4,4,4-trifluoro-3-((2-hydroxyphenyl)amino)-1-(thiophen-2-yl)but-2-en-1-one, C <sub>14</sub> H <sub>10</sub> F <sub>3</sub> NO <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015, 230, 77-78.	0.3	0
29	Decanuclear Ln <sub>10</sub> Wheels and Vertex-Shared Spirocyclic Ln <sub>5</sub> Cores: Synthesis, Structure, SMM Behavior, and MCE Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 16955-16967.	3.3	67
30	A 30-Membered Nonanuclear Cobalt(II) Macrocyclic Containing Phosphonate-Bridged Trinuclear Subunits. <i>Crystal Growth and Design</i> , 2014, 14, 2725-2728.	3.0	6
31	Molecular and polymeric zinc phosphonates: isolation of an octanuclear ellipsoidal ensemble. <i>Dalton Transactions</i> , 2014, 43, 7304-7313.	3.3	6
32	Di-, tri- and tetranuclear molecular vanadium phosphonates: a chloride encapsulated tetranuclear bowl. <i>Dalton Transactions</i> , 2014, 43, 10898-10909.	3.3	15
33	Crystal structure of dichlorido bis(2-methylbenzothiazole-1N)palladium(II) chloride, C <sub>16</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> PdS <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2014, 229, 375-376.	0.3	0
34	Lipophilic bismuth phosphates: a molecular tetradecanuclear cage and a 1D-coordination polymer. Synthesis, structure and conversion to BiPO <sub>4</sub> . <i>Dalton Transactions</i> , 2013, 42, 8709.	3.3	15
35	Metalation studies of 3- and 4-pyridyloxycyclophosphazenes: metallamacrocycles to coordination polymers. <i>Dalton Transactions</i> , 2013, 42, 6619.	3.3	32
36	A hexaicosametallallic copper(ii) phosphonate. <i>Dalton Transactions</i> , 2013, 42, 8192.	3.3	22

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37	Pyridyloxy Cyclophosphazenes and Carbophosphazenes: Inorganic Ring-Supported Coordination Platforms. <i>Chimia</i> , 2013, 67, 64.	0.6	7
38	Carbophosphazene-Supported Ligand Systems Containing Pyrazole/Guanidine Coordinating Groups. <i>Inorganic Chemistry</i> , 2011, 50, 2568-2579.	4.0	15
39	Organostannoxane-supported Pd(0) nanoparticles as efficient catalysts for Heck-coupling reactions. <i>Tetrahedron Letters</i> , 2011, 52, 3527-3531.	1.4	14
40	Self-Assembly of Organostannoxanes: Formation of Gels in Aromatic Solvents. <i>Organometallics</i> , 2009, 28, 4593-4601.	2.3	18
41	Organostannoxane-Supported Palladium Nanoparticles. Highly Efficient Catalysts for Suzuki-Coupling Reactions. <i>Organometallics</i> , 2009, 28, 5883-5888.	2.3	38
42	Phosphazenes. <i>Organophosphorus Chemistry</i> , 0, , 342-417.	0.3	4