

Zhongshu Li

List of Publications by Year in descending order

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394421

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all docs

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docs citations

43
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium Phosphaethynolate as a Building Block for Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1641-1645.	13.8	111
2	(L) ₂ C ₂ P ₂ : Dicarbondiphosphide Stabilized by N-Heterocyclic Carbenes or Cyclic Diamido Carbenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5744-5749.	13.8	102
3	N-Heterocyclic Carbenes as Promoters for the Rearrangement of Phosphaketenes to Phosphaheteroallenes: A Case Study for OCP to OPC Constitutional Isomerism. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6018-6022.	13.8	70
4	A stable phosphanyl phosphaketene and its reactivity. <i>Dalton Transactions</i> , 2015, 44, 6431-6438.	3.3	67
5	2,4,6-Tri(hydroxy)-1,3,5-triposphinine, P ₃ C ₃ (OH) ₃ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1356-1360.	13.8	60
6	(L) ₂ C ₂ P ₂ : Dicarbondiphosphide Stabilized by N-Heterocyclic Carbenes or Cyclic Diamido Carbenes. <i>Angewandte Chemie</i> , 2017, 129, 5838-5843.	2.0	55
7	Copper-Catalyzed Selective Benzylic C=O Cyclization of <i>N</i> -Tolylbenzamides: Synthesis of 4-H-3,1-Benzoxazines. <i>Organic Letters</i> , 2012, 14, 3522-3525.	4.6	48
8	N-Heterocyclic carbene phosphaketene adducts as precursors to carbene-phosphinidene adducts and a rearranged $\hat{\text{I}}$ -system. <i>Chemical Communications</i> , 2016, 52, 11343-11346.	4.1	47
9	N-Heterocyclic Carbenes as Promoters for the Rearrangement of Phosphaketenes to Phosphaheteroallenes: A Case Study for OCP to OPC Constitutional Isomerism. <i>Angewandte Chemie</i> , 2016, 128, 6122-6126.	2.0	46
10	L ₃ C ₃ P ₃ : Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 198-202.	13.8	42
11	2,4,6-Tri(hydroxy)-1,3,5-triposphinine, P ₃ C ₃ (OH) ₃ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie</i> , 2017, 129, 1376-1380.	2.0	39
12	Intrinsic Properties of $\hat{\text{I}}$ -Cyclodextrin Complexes with Benzoate Derivatives in the Gas Phase: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2012, 116, 943-950.	2.6	33
13	Synthesis and Photoluminescence Properties of Cu ^I Complexes with Chelating Phosphinito Phosphinine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 633-638.	2.0	31
14	Photoluminescent Phosphinine Cu(I) Halide Complexes: Temperature Dependence of the Photophysical Properties and Applications as a Molecular Thermometer. <i>Inorganic Chemistry</i> , 2018, 57, 13235-13245.	4.0	31
15	Biradicaloid and Zwitterion Reactivity of Dicarbondiphosphide Stabilized with N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2018, 24, 4849-4855.	3.3	25
16	Making the unconventional $\hat{\text{I}}_{4}^{\text{2-}}$ -P bridging binding mode more conventional in phosphinine complexes. <i>Chemical Science</i> , 2019, 10, 3168-3180.	7.4	25
17	A chiral tetranuclear cubane-like [Ni ₄ O ₄] complex: Synthesis, structure and low-temperature magnetic behavior. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1134-1136.	3.9	23
18	L ₃ C ₃ P ₃ : Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie</i> , 2018, 130, 204-208.	2.0	22

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19	Nâ€Heterocyclic Carbene Stabilized Dicarbondiphosphides: Strong Neutral Fourâ€Membered Heterocyclic 6â€Electron Donors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4288-4293.	13.8	21
20	Bismesitoylphosphinic Acid (BAPOâ€OH): A Ligand for Copper Complexes and Fourâ€Electron Photoreductant for the Preparation of Copper Nanomaterials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7697-7702.	13.8	15
21	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11429-11433.	13.8	15
22	Multidentate Phosphanyl Phosphinines: Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 8432-8437.	3.3	14
23	Synthesis, Structure and Magnetic Properties of dimeric Nickel(II) Benzoate with Pyridylâ€substituted Nitronyl Nitroxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1441-1443.	1.2	13
24	Metastable phosphorus neutral monoradical: a key intermediate in the bicyclic cage formation. <i>Dalton Transactions</i> , 2019, 48, 2549-2553.	3.3	13
25	A Roomâ€Temperature Stable Distonic Radical Cation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23830-23835.	13.8	13
26	A novel large Ni-azido circle with tridentate (NNO) Schiff base co-ligands: hexagonal structure and ferromagnetic properties. <i>New Journal of Chemistry</i> , 2010, 34, 190-192.	2.8	12
27	A quantitative study of intrinsic non-covalent interactions within complexes of Î±-cyclodextrin and benzoate derivatives. <i>Chemical Communications</i> , 2012, 48, 9864.	4.1	12
28	Bis(imidazolium)â€1,3â€diphosphateâ€diide: A Building Block for FeC₂P₂ Complexes and Clusters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
29	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. <i>Angewandte Chemie</i> , 2019, 131, 11551-11555.	2.0	10
30	Cyano(triphenylsilyl)phosphanide as a Building Block for P,C,N Conjugated Molecules. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24817-24822.	13.8	10
31	Nâ€Heterocyclic Carbene Stabilized Dicarbondiphosphides: Strong Neutral Fourâ€Membered Heterocyclic 6â€Electron Donors. <i>Angewandte Chemie</i> , 2020, 132, 4318-4323.	2.0	8
32	Facile addition of Eâ€H bonds to a dicarbonylphosphide. <i>Dalton Transactions</i> , 2020, 49, 6384-6390.	3.3	8
33	Bis(imidazolium)â€1,3â€diphosphateâ€diide: A Building Block for FeC₂P₂ Complexes and Clusters. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
34	Reversible Stereoisomerization of 1,3-Diphosphetane Frameworks Revealed by a Single-Electron Redox Approach. <i>Inorganic Chemistry</i> , 2021, 60, 5771-5778.	4.0	4
35	Bismesitoylphosphinic Acid (BAPOâ€OH): A Ligand for Copper Complexes and Fourâ€Electron Photoreductant for the Preparation of Copper Nanomaterials. <i>Angewandte Chemie</i> , 2018, 130, 7823-7828.	2.0	3
36	A Roomâ€Temperature Stable Distonic Radical Cation. <i>Angewandte Chemie</i> , 2020, 132, 24038-24043.	2.0	3

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37	Bent Phosphaallenes With "Hidden" Lone Pairs as Ligands. Chemistry - A European Journal, 2019, 25, 7912-7920.	3.3	2
38	Hydrothermal Synthesis of a 3D Polymeric Cobalt(II) Carboxylate Derivative from 1,2,4,5-Benzenetetracarbonitrile. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, NA-NA.	1.2	1
39	Cyano(triphenylsilyl)phosphanide as building block for P,C,N conjugated molecules. Angewandte Chemie, 0, , .	2.0	1
40	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. Angewandte Chemie, 2019, 131, 11666.	2.0	0