

# Maravanji S Balakrishna

## List of Publications by Year in descending order

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124  
papers

2,712  
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147801

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127  
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127  
docs citations

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#	ARTICLE	IF	CITATIONS
1	Six-Membered Rings With Two or More Heteroatoms With at Least One Phosphorus. , 2022, , 735-767.		1
2	Phospholes. , 2022, , 711-748.		3
3	Platinum Assisted Tandem C Bond Cleavage and N Bond Formation in Amide Functionalized Bisphosphine Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> C(O)N(H)C <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> : Synthesis, Mechanistic, and Catalytic Studies. Inorganic Chemistry, 2022, 61, 857-868.	4.05	
4	2,2'-Bipyridine derived doubly B-N fused bisphosphine-chalcogenides, [C <sub>5</sub> H <sub>3</sub> N(BF <sub>2</sub> ) <sub>2</sub> ]{NCH <sub>2</sub> P(E)Ph <sub>2</sub> }] <sub>2</sub> (E = O, S, Se): tuning of structural features and photophysical studies. Dalton Transactions, 2022, 51, 6884-6898.	3.3	2
5	1,2,3-Triazole based ligands with phosphine and pyridine functionalities: synthesis, Pd <sup>II</sup> and Pt <sup>II</sup> chemistry and catalytic studies. Dalton Transactions, 2022, 51, 5480-5493. Ru <sup>II</sup> complexes of 1,2,3-triazole appended tertiary phosphines,	3.3	5
6			

#	ARTICLE	IF	CITATIONS
19	Chloropalladated tetranuclear and copper(I) complexes of propargylamines [RC <sub>2</sub> H <sub>2</sub> CCH <sub>2</sub> NC <sub>4</sub> H <sub>8</sub> NCH <sub>2</sub> CR]. Journal of Organometallic Chemistry, 2019, 897, 247-253.	1.8	0
20	Catechol and 1,2,4,5-tetrahydroxybenzene functionalized cyclodiphosphazane ligands: synthesis, structural studies, and transition metal complexes. Dalton Transactions, 2019, 48, 3610-3624.	3.3	10
21	Copper(I) complexes of cyclodiphosphazanes. , 2019, , 345-373.		3
22	Copper chemistry of aminobis(phosphines) and phosphines appended with nitrogen-containing heterocycles. , 2019, , 375-406.		1
23	Transition metal complexes of N1,N1,N2,N2-tetrakis(diphenylphosphaneyl)-ethane-1,2-diamine [(Ph <sub>2</sub> P) <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> N(PPh <sub>2</sub> ) <sub>2</sub> ]. Polyhedron, 2019, 172, 87-94.	2.2	2
24	Synthesis and transition metal complexes of 1,1- $\eta^2$ -bis(diphenylethynylphosphino)ferrocene. Polyhedron, 2019, 158, 173-182.	2.2	13
25	Reaction of PdCl <sub>2</sub> with Diphenylacetylene Revisited: Effect of Solvents and Ball Milling on Cyclization and Crystal Structures of Dimeric Cyclobutenylpalladium Chloride Complexes. ChemistrySelect, 2018, 3, 1242-1247.	1.5	6
26	Synthesis of Phosphine Chalcogenides Under Solvent-Free Conditions Using a Rotary Ball Mill. European Journal of Inorganic Chemistry, 2018, 2018, 1028-1037.	2.0	12
27	The 2-(4-Phenyl-1H-1,2,3-triazol-1-yl)ethanol-Based Phosphinite Ligand Ph <sub>2</sub> POCH <sub>2</sub> CH <sub>2</sub> [1,2,3-N <sub>3</sub> C(Ph)C(H)] - Synthesis, Transition-Metal Complexes, and Structural Studies. European Journal of Inorganic Chemistry, 2018, 2018, 1694-1694.	2.0	3
28	Immobilization of an Aminobisphosphine-Pd <sup>II</sup> Complex over Graphene Oxide: An Efficient and Reusable Catalyst for Suzuki-Miyaura, Ullmann Coupling and Cyanation Reactions. European Journal of Inorganic Chemistry, 2018, 2018, 3374-3383.	2.0	20
29	Synthesis and transition metal chemistry of ferrocenylbis(benzo-oxazaphosphininone). Journal of Organometallic Chemistry, 2018, 862, 31-39.	1.8	7
30	Microwave-assisted copper(I) catalyzed A <sub>3</sub> -coupling reaction: Reactivity, substrate scope and the structural characterization of two coupling products. Catalysis Communications, 2018, 103, 78-82.	3.3	24
31	The 2-(4-Phenyl-1H-1,2,3-triazol-1-yl)ethanol-Based Phosphinite Ligand Ph <sub>2</sub> POCH <sub>2</sub> CH <sub>2</sub> [1,2,3-N <sub>3</sub> C(Ph)C(H)] - Synthesis, Transition-Metal Complexes, and Structural Studies. European Journal of Inorganic Chemistry, 2018, 2018, 1707-1714.	2.0	5
32	Synthesis of Indoles and Benzofurans Using a Graphene Oxide-Grafted Aminobisphosphine-Pd <sup>II</sup> Complex. ACS Omega, 2018, 3, 15018-15023.	3.5	13
33	Diverse Architectures and Luminescence Properties of Group 11 Complexes Containing Pyrimidine-Based Phosphine, N-((Diphenylphosphine)methyl)pyrimidin-2-amine. ACS Omega, 2018, 3, 16601-16614.	3.5	21
34	The Chemistry of Bisphosphomide and 1,2-Phenylenediamine Based PBP Pincer Transition Metal Complexes and Catalytic Applications. , 2018, , 623-642.		6
35	Immobilization of an Aminobisphosphine-Pd <sup>II</sup> Complex Over Graphene Oxide: an Efficient and Reusable Catalyst for Suzuki-Miyaura, Ullmann Coupling and Cyanation Reactions. European Journal of Inorganic Chemistry, 2018, 2018, 3355-3355.	2.0	0
36	1,2,3-Triazole based bisphosphine, 5-(diphenylphosphanyl)-1-(2-(diphenylphosphanyl)-phenyl)-4-phenyl-1H-1,2,3-triazole: an ambidentate ligand with switchable coordination modes. RSC Advances, 2018, 8, 25704-25718.	3.6	23

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37	Sterically Demanding Phosphines with 2,6-Dibenzhydryl-4-methylphenyl Core: Synthesis of Ru <sup>II</sup> , Pd <sup>II</sup> , and Pt <sup>II</sup> Complexes, and Structural and Catalytic Studies. <i>Inorganic Chemistry</i> , 2018, 57, 7468-7480.	4.0	33
38	First examples of tri- and tetraphosphametacyclophanes: synthesis and isolation of an unusual hexapalladium complex containing pincer units with Pd <sup>II</sup> -P covalent bonds. <i>Dalton Transactions</i> , 2017, 46, 6510-6513.	3.3	9
39	Hydrazone derivatives appended to diphenylphosphine oxide as anion sensors. <i>Journal of Chemical Sciences</i> , 2017, 129, 471-481.	1.5	3
40	Coordination of bis(azol-1-yl)methane-based bisphosphines towards Ru <sup>II</sup> , Rh <sup>I</sup> , Pd <sup>II</sup> and Pt <sup>II</sup> : synthesis, structural and catalytic studies. <i>Dalton Transactions</i> , 2017, 46, 227-241.	3.3	18
41	Macrocyclic cyclodiphosphazane $[\{(\mu\text{-}t\text{-BuN})_2(\text{O}-m\text{-hbox})\text{Tj}\text{ETQq1}\}]_n$ synthesis of chalcogen derivatives and gold(I) complex. <i>Journal of Chemical Sciences</i> , 2017, 129, 1531-1537.	1.5	2
42	Palladium(II) and copper(I) complexes of wide angle bisphosphine, 1,4-bis((diphenylphosphino)methyl)benzene. <i>Journal of Chemical Sciences</i> , 2017, 129, 1115-1120.	1.5	2
43	Transition metal chemistry of large-bite bisphosphines, N,N-bis(diphenylphosphinobenzyl)-N-phenylamine and bis(2-diphenylphosphinobenzyl)ether. <i>Journal of Organometallic Chemistry</i> , 2016, 809, 21-30.	1.8	2
44	Silver(I) Complexes of Bisphosphines PhN{P(OC <sub>6</sub> H <sub>4</sub> C <sub>3</sub> H <sub>5</sub> -o) <sub>2</sub> } <sub>2</sub> (1) and 2,6-{Ph <sub>2</sub> PC(O)} <sub>2</sub> C <sub>5</sub> H <sub>3</sub> N (2). <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2016, 86, 601-604.	1.2	1
45	Two Triazole-Based Phosphine Ligands Prepared via Temperature-Mediated Li/H Exchange: Cu <sup>I</sup> and Au <sup>I</sup> Complexes and Structural Studies. <i>Inorganic Chemistry</i> , 2016, 55, 8514-8526.	4.0	39
46	A hybrid terpyridine-based bis(diphenylphosphino)amine ligand, terpy-C <sub>6</sub> H <sub>4</sub> N(PPh <sub>2</sub> ) <sub>2</sub> : synthesis, coordination chemistry and photoluminescence studies. <i>Dalton Transactions</i> , 2016, 45, 18434-18437.	3.3	21
47	Cyclodiphosphazanes: options are endless. <i>Dalton Transactions</i> , 2016, 45, 12252-12282.	3.3	56
48	Synthesis, structural and photoluminescence studies of copper(I) complexes containing bis(azol-1-yl)methane derived bisphosphines. <i>Polyhedron</i> , 2016, 107, 190-195.	2.2	5
49	Chloro(triphenylphosphole)gold(I) - A selective Chemosensor for Cysteine. <i>Journal of Chemical Sciences</i> , 2016, 128, 201-206.	1.5	1
50	Synthesis and structural characterization of copper(I) halide complexes containing bis(azol-1-yl)methane derived bisphosphines. <i>Inorganica Chimica Acta</i> , 2016, 443, 243-250.	2.4	14
51	Bischalcogenides and transition metal complexes of cyclodiphosphazane derived diphosphaferrocenophane. <i>Polyhedron</i> , 2015, 101, 179-184.	2.2	7
52	Mononuclear, Tetranuclear and 1D Polymeric Copper(I) Complexes of Large Bite Bisphosphines Containing Nitrogen and Oxygen Donor Atoms. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3949-3958.	2.0	17
53	Construction of the First Rhodium(I) Cyclic Pentameric Structure [Rh(CO)Cl{( $\eta^4$ -NtBuP) <sub>2</sub> (C <sup>o</sup> CPH) <sub>2</sub> }] <sub>5</sub> Using (Phenylethynyl)cyclodiphosphazanes. <i>Inorganic Chemistry</i> , 2015, 54, 1200-1202.	4.0	15
54	Cyclodiphosphazane appended with pyridyl functionalities: Reactivity, transition metal chemistry and structural studies. <i>Journal of Organometallic Chemistry</i> , 2015, 779, 45-54.	1.8	8

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55	A cyclodiphosphazane based pincer ligand, [2,6- $\lambda^1/4$ -(tBuN)2P(tBuHN)PO]2C6H3]: NiII, PdII, PtII and CuI complexes and catalytic studies. Dalton Transactions, 2015, 44, 3785-3793.	3.3	35
56	A phosphonide based PNP ligand, 2,6-{Ph<sub>2</sub>PC(O)}<sub>2</sub>(C<sub>5</sub>H<sub>3</sub>N), showing PP, PNP and PNO coordination modes. Dalton Transactions, 2015, 44, 4167-4179.	3.3	17
57	Application of quinoxaline based diimidazolium salt in palladium catalyzed cross-coupling reactions. Journal of Chemical Sciences, 2015, 127, 879-884.	1.5	8
58	Diamondoid-Type Copper Coordination Polymers Containing Soft Cyclodiphosphazane Ligands. Inorganic Chemistry, 2015, 54, 6063-6065.	4.0	24
59	Self-Assembled Cyclophane-Type Copper(I) Complexes of 2,4,6-Tris(diphenylphosphino)-1,3,5-triazine and Their Catalytic Application. Inorganic Chemistry, 2015, 54, 10985-10992.	4.0	24
60	A mixed-valent cyclodiphosphazane: Transition metal chemistry and cis/trans isomerisation. Journal of Chemical Sciences, 2015, 127, 979-986.	1.5	2
61	Gold( $\lambda^1$ ) complexes of bisphosphines with bis(azol-1-yl)methane backbone: structure of a rare dinuclear gold( $\lambda^1$ ) complex [(Au<sub>2</sub>Cl){CH<sub>2</sub>(1,2-C<sub>3</sub>H<sub>2</sub>N<sub>2</sub>PPh<sub>2</sub>)}<sub>2</sub>]. Dalton Transactions, 2015, 44, 17696-17703.	3.3	22
62	Bisamino(diphosphonite) with dangling olefin functionalities: synthesis, metal chemistry and catalytic utility of Rh and Pd complexes in hydroformylation and Suzuki-Miyaura reactions. Dalton Transactions, 2014, 43, 1082-1095.	3.3	15
63	Novel Trisphosphine Ligand Containing 1,3,5-Triazine Core, [2,4,6-C<sub>3</sub>N<sub>3</sub>{C<sub>6</sub>H<sub>4</sub>PPh<sub>2</sub>-ip}<sub>3</sub>]. Synthesis and Transition Metal Chemistry. Inorganic Chemistry, 2014, 53, 1370-1381.	4.0	39
64	Novel zeotype frameworks with soft cyclodiphosphazane linkers and soft Cu4X4 clusters as nodes. Chemical Communications, 2014, 50, 12273-12276.	4.1	47
65	An efficient approach for the synthesis of functionalized selenoethers and selenacalix[4]thiophenes, {2,5-( $\lambda^1/4$ -Se)(3,4-dialkoxythiophene)}4. Tetrahedron Letters, 2014, 55, 5232-5235.	1.4	18
66	Short-Bite PNP Ligand-Supported Rare Tetranuclear [Cu<sub>4</sub>I<sub>4</sub>] Clusters: Structural and Photoluminescence Studies. Inorganic Chemistry, 2014, 53, 3864-3873.	4.0	75
67	P $\lambda^1$ -Cl bond-induced lactamization of 2(2-hydroxy)phenyloxazoline to form a cyclic phosphinite, 3-(2-chloroethyl)-2-phenyl-2H-benzo[e][1,3,2]oxaza-phosphinin-4(3H)-one: synthesis, structural studies and transition metal complexes. Dalton Transactions, 2014, 43, 584-591.	3.3	9
68	Dinuclear Cu<sup>I</sup> complexes of pyridyl-diazadiphosphetidines and aminobis(phosphonite) ligands: synthesis, structural studies and antiproliferative activity towards human cervical, colon carcinoma and breast cancer cells. Dalton Transactions, 2014, 43, 11339-11351.	3.3	23
69	Quaternization and oxidation reactions of cyclodiphosphazane derivatives and their copper(i) and gold(i) complexes. Dalton Transactions, 2014, 43, 8835-8848.	3.3	10
70	Application of bisphosphonide-palladium(II) pincer complex in Suzuki-Miyaura cross-coupling reaction under microwave irradiation. Journal of Chemical Sciences, 2014, 126, 711-716.	1.5	9
71	Copper and palladium complexes of 2-(diphenylphosphino)-N,N-dimethylbenzylamine and its selenide derivative. Polyhedron, 2013, 62, 203-207.	2.2	10
72	Synthesis, transition metal chemistry and catalytic reactions of ferrocenylbis(phosphonite), [Fe{C5H4P(OC6H3(OMe-o)(C3H5-p))2}2]. Dalton Transactions, 2013, 42, 11695.	3.3	24

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73	New bisphosphonide ligands, 1,3-phenylenebis((diphenylphosphino)methanone) and (2-bromo-1,3-phenylene)bis((diphenylphosphino)methanone): synthesis, coordination behavior, DFT calculations and catalytic studies. Dalton Transactions, 2013, 42, 11385.	3.3	21
74	Resorcinol Based Acyclic Dimeric and Cyclic Di- and Tetrameric Cyclodiphosphazanes: Synthesis, Structural Studies, and Transition Metal Complexes. Inorganic Chemistry, 2012, 51, 5919-5930.	4.0	36
75	Allyl functionalized phosphinite and phosphonite ligands: Synthesis, transition metal chemistry and orthopalladation reactions. Journal of Chemical Sciences, 2012, 124, 773-779.	1.5	4
76	Simple tertiary phosphines to hexaphosphane ligands: Syntheses, transition metal chemistry and their catalytic applications. Journal of Chemical Sciences, 2012, 124, 1191-1204.	1.5	4
77	Synthesis and transition metal chemistry of a bridging diphosphinite, 1,4-bis(diphenylphosphinoxy)benzene. Journal of Organometallic Chemistry, 2011, 696, 3616-3622.	1.8	15
78	New hexaphosphane ligands 1,3,5-C <sub>6</sub> H <sub>3</sub> {p-C <sub>6</sub> H <sub>4</sub> N(PX <sub>2</sub> ) <sub>2</sub> } <sub>3</sub> [X = Cl, F, C <sub>6</sub> H <sub>3</sub> OMe(C <sub>3</sub> H <sub>5</sub> )]: Synthesis, derivatization and palladium(ii) and platinum(ii) complexes. Dalton Transactions, 2011, 40, 5841.	3.3	7
79	Mono-, di- and tetranuclear rhodium(I) complexes of morpholine and N-methylpiperazine functionalized cyclodiphosph(III)azanes, cis-[(tBuN- $\frac{1}{4}$ ) <sub>2</sub> (PNC <sub>4</sub> H <sub>8</sub> X) <sub>2</sub> ] (X = O, NMe). Journal of Chemical Sciences, 2011, 123, 861-868.	1.5	4
80	Cyclodiphosphazane appended with thioether functionality: Synthesis, transition metal chemistry and catalytic application in Suzuki-Miyaura cross-coupling reactions. Inorganica Chimica Acta, 2011, 372, 259-265.	2.4	16
81	Synthesis and Derivatization of the Bis(amido)- $\mu_3$ -cyclodiphosphazanes $\mu_3$ -[cis-(H)NP( $\frac{1}{4}$ NR)] <sub>2</sub> , Including a Rare Example, $\mu_3$ -[trans-(tBu(H)N(Se)P( $\frac{1}{4}$ NCy)] <sub>2</sub> , Showing Intermolecular Se-H $\cdots$ O Hydrogen Bonding. European Journal of Inorganic Chemistry, 2011, 2011, 2264-2272.	2.0	15
82	Suzuki-Miyaura, Mizoroki-Heck carbon-carbon coupling and hydrogenation reactions catalysed by PdII and RhI complexes containing cyclodiphosphazane cis-{tBuNP(OC <sub>6</sub> H <sub>4</sub> OMe-o)} <sub>2</sub> . Journal of Chemical Sciences, 2010, 122, 137-142.	1.5	8
83	Mono-, Bi-, Tri- and Tetranuclear Palladium(II), Copper(I), and Gold(I) Complexes of Morpholine- and N-Methylpiperazine-Functionalized Cyclodiphosph(III)azans, cis-[(tBuN- $\frac{1}{4}$ ) <sub>2</sub> (PNC <sub>4</sub> H <sub>8</sub> X) <sub>2</sub> ] (X = O, NMe). European Journal of Inorganic Chemistry, 2010, 2010, 4201-4210.	2.0	16
84	Cyclodiphosphazanes with functionalities: Synthesis, reactivity and transition metal chemistry. Journal of Organometallic Chemistry, 2010, 695, 925-936.	1.8	29
85	Dinuclear Copper(I) Complexes Containing Cyclodiphosphazane Derivatives and Pyridyl Ligands: Synthesis, Structural Studies, and Antiproliferative Activity toward Human Cervical and Breast Cancer Cells. Inorganic Chemistry, 2010, 49, 8790-8801.	4.0	63
86	Transition metal chemistry of cyclodiphosphanes containing phosphine and amide-phosphine functionalities: Formation of a stable dipalladium(II) complex containing a Pd-P $\sigma$ -bond.. Dalton Transactions, 2010, 39, 11149.	3.3	21
87	An Acyclic Dimer of Cyclodiphosphazane $\mu_2$ -[BuHN( $\mu_2$ -BuNP) <sub>2</sub> OCH] <sub>2</sub> Containing Alkoxy and Amido Functionalities: Synthesis, Derivatization, Bi- (Pd <sup>II</sup> , Rh <sup>I</sup> ), and Tetranuclear (Pd <sup>II</sup> , Au <sup>I</sup> , Rh <sup>I</sup> , Au <sup>I</sup> ) Transition Metal Complexes. Inorganic Chemistry, 2009, 48, 1338-1366.	4.0	36
88	Gold(I) complexes of cyclodiphosphazanes cis-{RP( $\frac{1}{4}$ -NtBu)} <sub>2</sub> : structure of a novel tetranuclear gold(I) macrocycle, [Au{o-MeOC <sub>6</sub> H <sub>4</sub> O}P( $\frac{1}{4}$ -NtBu)} <sub>2</sub> ](ClO <sub>4</sub> ) <sub>4</sub> . Dalton Transactions, 2009, , 5478.	3.3	31
89	Group 11 Metal Chemistry of a Tetradentate Ligand, Phenylene-1,4-diaminotetra(phosphonite), p-C <sub>6</sub> H <sub>4</sub> -C <sub>6</sub> H <sub>4</sub> -N{P(OC <sub>6</sub> H <sub>4</sub> OMe-o)} <sub>2</sub> and their catalytic investigation towards transfer hydrogenation reactions. Dalton Transactions, 2009, 48, 3768-3782.		
90	Di-, tetra- and polynuclear RhI complexes containing phenylene-1,4-diaminotetra(phosphonite), p-C <sub>6</sub> H <sub>4</sub> [N{P(OC <sub>6</sub> H <sub>4</sub> OMe-o)} <sub>2</sub> ] <sub>2</sub> and their catalytic investigation towards transfer hydrogenation reactions. Dalton Transactions, 2009, , 1984.	3.3	12

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91	Tris(4-methylpiperazinyl)phosphane, P(NC <sub>4</sub> H <sub>8</sub> NMe) <sub>3</sub> : Synthesis, Structural Studies, Group 10 and 11 Metal Complexes and Catalytic Investigations. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 596-604.	2.0	19
92	New Tetraphosphane Ligands {X <sub>2</sub> P <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> N(PX <sub>2</sub> ) <sub>2</sub> } (X = Tj ETQqO O O rgBT /Overlock 10 T	4.0	65
93	Metal Complexes and Catalytic Investigations. DFT Calculations on Intermolecular P <sup>+</sup> ...P Interactions in Halo-Phosphines. <i>Inorganic Chemistry</i> , 2008, 47, 7035-7047. Novel octanuclear copper(i) metallomacrocycles and their transformation into hexanuclear 2-dimensional grids of copper(i) coordination polymers containing cyclodiphosphazanes, [(1/4-NtBuP) <sub>2</sub> (NC <sub>4</sub> H <sub>8</sub> X) <sub>2</sub> ] (X = NMe, O). <i>Dalton Transactions</i> , 2008, , 3272.	3.3	37
94	Water-soluble cyclodiphosphazanes: synthesis, gold(i) metal complexes and their in vitro antitumor studies. <i>Dalton Transactions</i> , 2008, , 2812.	3.3	47
95	Bi-, Tetra-, and Hexanuclear Au <sup>I</sup> and Binuclear Ag <sup>I</sup> Complexes and Ag <sup>I</sup> Coordination Polymers Containing Phenylaminobis(phosphonite), PhN{P(OC <sub>6</sub> H <sub>4</sub> OMe- <i>o</i> ) <sub>2</sub> } <sub>2</sub> , and Pyridyl Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 2764-2776.	4.0	31
96	Synthesis and Molecular Structure of 1,3-Di- <i>tert</i> -butyl-2,4-bis(cyclodipentadienyl)iron(II) 1,3,2,4-Diazadiphosphetidine, [Fe( <sup>5</sup> -C <sub>5</sub> H <sub>4</sub> ) <sub>2</sub> (PN <sup>t</sup> ( <i>Bu</i> ) <sub>2</sub> )] <sub>2</sub> . <i>Organometallics</i> , 2007, 26, 4677-4679.	2.3	28
97	Chemistry of pnictogen(iii) nitrogen ring systems. <i>Chemical Society Reviews</i> , 2007, 36, 650-664.	38.1	128
98	One-dimensional silver(i) coordination polymers containing cyclodiphosphazane, cis-{(o-MeOC <sub>6</sub> H <sub>4</sub> O)P( <i>μ</i> -NtBu)} <sub>2</sub> . <i>Dalton Transactions</i> , 2007, , 2957-2962.	3.3	32
99	Di- and Tetranuclear Copper(I) Complexes Containing Phenylaminobis(phosphonite), PhN{P(OC <sub>6</sub> H <sub>4</sub> OMe- <i>o</i> ) <sub>2</sub> } <sub>2</sub> , and Their Reactivity toward Bipyridyl Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 848-858.	4.0	56
100	Thioether-Functionalized Ferrocenyl-bis(phosphonite), Fe{(C <sub>5</sub> H <sub>4</sub> )P(OC <sub>10</sub> H <sub>6</sub> (1/4-S)C <sub>10</sub> H <sub>6</sub> O)} <sub>2</sub> : Synthesis, Coordination Behavior, and Application in Suzuki-Miyaura Cross-Coupling Reactions. <i>Inorganic Chemistry</i> , 2007, 46, 10268-10275.	4.0	43
101	Ruthenium(II) Complexes Containing Bis(2-(diphenylphosphino)phenyl) Ether and Their Catalytic Activity in Hydrogenation Reactions. <i>Inorganic Chemistry</i> , 2007, 46, 809-817.	4.0	55
102	Copper(I) Complexes of Bis(2-(diphenylphosphino)phenyl) Ether: Synthesis, Reactivity, and Theoretical Calculations. <i>Inorganic Chemistry</i> , 2007, 46, 6535-6541.	4.0	40
103	Highly Air-Stable Anionic Mononuclear and Neutral Binuclear Palladium(II) Complexes for C-C and C-N Bond-Forming Reactions. <i>Inorganic Chemistry</i> , 2007, 46, 11316-11327.	4.0	47
104	Group 11 Metal Complexes of the Mesocyclic Thioether Aminophosphonites [-OC <sub>10</sub> H <sub>6</sub> (1/4-S)C <sub>10</sub> H <sub>6</sub> O-]PNC <sub>4</sub> H <sub>8</sub> E (E = O, NMe). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 720-731.	2.0	13
105	The Iminophosphorane-Phosphane Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> OC <sub>6</sub> H <sub>4</sub> PPH <sub>2</sub> =NP(O)(OPh) <sub>2</sub> : Synthesis, Reactivity, and Catalytic Activity in Suzuki Cross-Coupling and the Homogeneous Hydrogenation of Olefins. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1930-1938.	2.0	23
106	Cyclodiphosphazanecis-{(o-MeOC <sub>6</sub> H <sub>4</sub> O)P(1/4-NtBu)} <sub>2</sub> as a Bridging Bidentate Ligand: Synthesis, Structures of Heterometallic Complexes, and Halogen Exchange Between Rh-Cl and Cu-X (X = Br, I). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4988-4997.	2.0	20
107	Large bite bisphosphite, 2,6-C <sub>5</sub> H <sub>3</sub> N{CH <sub>2</sub> OP(OC <sub>10</sub> H <sub>6</sub> (1/4-S)C <sub>10</sub> H <sub>6</sub> O)} <sub>2</sub> : Synthesis, derivatization, transition metal chemistry and application towards hydrogenation of olefins. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1683-1689.	1.8	7
108	Functionalized cyclodiphosphazanes cis-[tBuNP(OR)] <sub>2</sub> (R=C <sub>6</sub> H <sub>4</sub> OMe- <i>o</i> , CH <sub>2</sub> CH <sub>2</sub> OMe, CH <sub>2</sub> CH <sub>2</sub> SMe,) Tj ETQqO O O rgBT /Overlock 10 T	1.8	18

#	ARTICLE	IF	CITATIONS
109	Tetrakis(1-naphthylamino)silane and its tetrahydrofuran trisolvate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o617-o619.	0.4	0
110	Bis(2-diphenylphosphinoxynaphthalen-1-yl)methane: transition metal chemistry, Suzuki cross-coupling reactions and homogeneous hydrogenation of olefins. Dalton Transactions, 2006, , 1322-1330.	3.3	37
111	Copper(I) Coordination Polymers $[Cu(\frac{1}{4}-X)]_2\{RP(\frac{1}{4}-NtBu)\}_2\}_n$ (R = OC <sub>6</sub> H <sub>4</sub> OMe-o; X = Cl, Br, and I) and Their Reversible Conversion into Mononuclear Complexes $[CuX\{(RP(\frac{1}{4}-NtBu)\}_2)\}_2]$ : A Synthesis and Structural Characterization. Inorganic Chemistry, 2006, 45, 6678-6683.	4.0	58
112	Synthesis of Neutral (PdII, PtII), Cationic (PdII), and Water-Induced Anionic (PdII) Complexes Containing New Mesocyclic Thioetherâ€™Aminophosphonite Ligands and Their Application in the Suzuki Cross-Coupling Reaction. Inorganic Chemistry, 2006, 45, 9454-9464.	4.0	53
113	Tetranuclear Rhodium(I) Macrocycle Containing Cyclodiphosphazane $[Rh_2(\frac{1}{4}-Cl)_2(CO)_2\{(tBuNP(OC_6H_4OMe-o))_2-P\}_2]$ and Its Reversible Conversion into $trans-[Rh(CO)Cl\{(tBuNP(OC_6H_4OMe-o))_2-P\}_2]$ . Organometallics, 2005, 24, 3780-3783.	2.3	68
114	Cyclodiphosphazanes with Hemilabile Ponytails: A Synthesis, Transition Metal Chemistry (Ru(II), Rh(I)), Tj ETQqO O 0 rgBT /Overlock 10 T Tetranuclear Rhodium(I) Complexes. Inorganic Chemistry, 2005, 44, 7925-7932.	4.0	69
115	Half-sandwich ruthenium(II) complexes of aminophosphines: synthesis, structures and catalytic applications in C-C coupling reactions between styrenes and diphenyldiazomethane. Journal of Organometallic Chemistry, 2003, 688, 227-235.	1.8	58
116	Transition metal (Group 6, Ru and Group 10) derivatives of aminophosphines, Ph <sub>2</sub> PN(H)R (R=Ph, C <sub>6</sub> H <sub>11</sub> ). Journal of Organometallic Chemistry, 2003, 679, 116-124.	1.8	33
117	Synthesis and derivatization, structures and transition metal chemistry of a new large bite bis(phosphinite) derived from bis(2-hydroxy-1-naphthyl)methane. Dalton Transactions RSC, 2002, , 4617-4621.	2.3	36
118	New Silylated Iminophosphorano(amino)phosphines Me <sub>3</sub> SiNPPH <sub>2</sub> N(R)PPh <sub>2</sub> (R = Et, nPr, nBu). Crystal and Molecular Structure of Trimethylsilyliminophosphorano(propylamino)diphenylphosphine Me <sub>3</sub> SiNPPH <sub>2</sub> N(nPr)PPh <sub>2</sub> . Further Oxidative Derivatization with S, Se, and Azides, Titanium(IV) Transmetalation of the Imine, and Syntheses of Rhodium(I), Palladium(II), and Platinum(II) Complexes of These Iminophosphorano(amino)phosphines. Inorganic Chemistry, 2001, 40, 1802-1808.	4.0	27
119	First examples of methylene insertion into the phosphorus(III)â€™nitrogen bond. Inorganic Chemistry Communication, 2001, 4, 437-440.	3.9	36
120	Transition metal chemistry of phosphorus based ligands. Ruthenium(II) chemistry of bis(phosphino)amines, X <sub>2</sub> PN(R)PX <sub>2</sub> (R=H or Ph, X=Ph; R=Ph, X <sub>2</sub> =O <sub>2</sub> C <sub>6</sub> H <sub>4</sub> ). Journal of Organometallic Chemistry, 1998, 560, 131-136.	1.8	35
121	Metal (Rh(I), Pd(II), Pt(II)) Complexes of the Triphosphorus Ligands ((Iminophosphoranyl)amino)phosphine Phosphinic Oxides Ph <sub>2</sub> PN(R)Ph <sub>2</sub> P:NP(O)(OPh) <sub>2</sub> (R = CH <sub>3</sub> , C <sub>2</sub> H <sub>5</sub> ). Crystal and Molecular Structures of the Rhodium(I) and Platinum(II) Complexes	4.0	61
122	Heterodifunctional ligands derived from mono-oxidized bis(phosphino)amines: Synthesis and transition metal (molybdenum(O), tungsten(O), rhodium(I), palladium(II), and platinum(II)) complexes of (diphenylphosphino)(diphenylphosphinothioly)- and (diphenylphosphino)(diphenylphosphinoselenoyl)phenylamine, Ph <sub>2</sub> PN(Ph)P(E)Ph <sub>2</sub> (E = S, Se). Crystal and		