

# Pierre Braunstein

## List of Publications by Year in descending order

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306  
papers

15,142  
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18482

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29157

104  
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324  
all docs

324  
docs citations

324  
times ranked

9694  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Heterocyclic Carbene Complexes of Cobalt. , 2022, , 632-758.		2
2	Influence of the Flexibility of Nickel PCPâ€Pincer Complexes on CâˆH and PâˆC Bond Activation and Ethylene Reactivity: A Combined Experimental and Theoretical Investigation. Chemistry - A European Journal, 2022, 28, .	3.3	2
3	Pillared-layer Ni-MOF nanosheets anchored on Ti3C2 MXene for enhanced electrochemical energy storage. Journal of Colloid and Interface Science, 2022, 614, 130-137.	9.4	86
4	N-Heterocyclic Carbene Complexes of Nickel. , 2022, , .		0
5	Flexible Vertex Engineers the Controlled Assembly of Distorted Supramolecular Tetrahedral and Octahedral Cages. Research, 2022, 2022, 9819343.	5.7	8
6	Engineering the Electronic Structures of Metalâ€Organic Framework Nanosheets via Synergistic Doping of Metal Ions and Counteranions for Efficient Water Oxidation. ACS Applied Materials & Interfaces, 2022, 14, 15133-15140.	8.0	23
7	Controlling Polyethylene Molecular Weights and Distributions Using Chromium Complexes Supported by SNN-Tridentate Ligands. Macromolecules, 2022, 55, 2433-2443.	4.8	14
8	In Celebration of the 65<sup>th</sup> Birthday of Professor Andy Hor. Chemistry - an Asian Journal, 2022, 17, .	3.3	0
9	Engineering multiphasic MoSe2/NiSe heterostructure interfaces for superior hydrogen production electrocatalysis. Applied Catalysis B: Environmental, 2022, 312, 121434.	20.2	50
10	Experimental and Theoretical Study of Ni<sup>II</sup>â€and Pd<sup>II</sup>â€Promoted Double Geminal C(sp<sup>3</sup>)&sup>H Bond Activation Providing Facile Access to NHC Pincer Complexes: Isolated Intermediates and Mechanism. Chemistry - A European Journal, 2022, 28, .	3.3	4
11	Controllable multiple-step configuration transformations in a thermal/photoinduced reaction. Nature Communications, 2022, 13, .	12.8	32
12	Electrochemical activation-induced surface-reconstruction of NiOx microbelt superstructure of coreâ€shell nanoparticles for superior durability electrocatalysis. Journal of Colloid and Interface Science, 2022, 624, 443-449.	9.4	10
13	Cooperativity in Highly Active Ethylene Dimerization by Dinuclear Nickel Complexes Bearing a Bifunctional PN Ligand. Organometallics, 2021, 40, 184-193.	2.3	16
14	Imidazolium salts and [Pt(cod)<sub>2</sub>]: from NHC hydrido complexes to the unprecedented olefinic tetrahedral cluster [Pt<sub>4</sub>(1/4-H)(cod)<sub>4</sub>]BF<sub>4</sub>. Chemical Communications, 2021, 57, 10039-10042.	4.1	3
15	Titanium Complexes with Functional Alkoxido Ligands for Selective Ethylene Dimerization â€ A High Throughput Experimentation Approach. ChemCatChem, 2021, 13, 2167-2178.	3.7	3
16	Transition Metal Chain Complexes Supported by Soft Donor Assembling Ligands. Chemical Reviews, 2021, 121, 7346-7397.	47.7	22
17	Manipulation of the molecular spin crossover transition of Fe(H2B(pz)2)2(bipy) by addition of polar molecules. Journal of Physics Condensed Matter, 2020, 32, 034001.	1.8	4
18	Silver(I) and Nickel(II) Complexes with Oxygenâ€or Nitrogenâ€Functionalized NHC Ditopic Ligands and Catalytic Ethylene Oligomerization. European Journal of Inorganic Chemistry, 2020, 2020, 1073-1087.	2.0	5

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19	The Covalent and Coordination Co-Driven Assembly of Supramolecular Octahedral Cages with Controllable Degree of Distortion. <i>Journal of the American Chemical Society</i> , 2020, 142, 13356-13361.	13.7	41
20	Fast and controlled ring-opening polymerization of $\gamma$ -valerolactone catalyzed by benzoheterocyclic urea/MTBD catalysts. <i>Catalysis Science and Technology</i> , 2020, 10, 7555-7565.	4.1	5
21	$\pi$ -Pincer-Pyridine-Dicarbene-Iridium and Ruthenium Complexes and Derivatives Thereof. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3359-3369.	2.0	5
22	High Molecular Weight Cyclic Polyesters from Solvent-Free Ring-Opening Polymerization of Lactones with a Pyridyl-Urea/MTBD. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000075.	2.2	6
23	Quasi-ZIF-67 for Boosted Oxygen Evolution Reaction Catalytic Activity via a Low Temperature Calcination. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 25037-25041.	8.0	86
24	Core-Shell and Yolk-Shell Covalent Organic Framework Nanostructures with Size-Selective Permeability. <i>Cell Reports Physical Science</i> , 2020, 1, 100062.	5.6	28
25	Ultrafast Luminescent Light-Up Guest Detection Based on the Lock of the Host Molecular Vibration. <i>Journal of the American Chemical Society</i> , 2020, 142, 6690-6697.	13.7	185
26	Recent advances in pristine tri-metallic metal-organic frameworks toward the oxygen evolution reaction. <i>Nanoscale</i> , 2020, 12, 4816-4825.	5.6	83
27	Iron-doped NiCo-MOF hollow nanospheres for enhanced electrocatalytic oxygen evolution. <i>Nanoscale</i> , 2020, 12, 14004-14010.	5.6	36
28	A hierarchically-assembled Fe-MoS <sub>2</sub> /Ni <sub>3</sub> S <sub>2</sub> /nickel foam electrocatalyst for efficient water splitting. <i>Dalton Transactions</i> , 2019, 48, 12186-12192.	3.3	40
29	Cu( <i>i</i> ), Ag( <i>i</i> ), Ni( <i>ii</i> ), Cr( <i>iii</i> ) and Ir( <i>i</i> ) complexes with tritopic N <sup>imine</sup> C <sup>NHC</sup> N <sup>amine</sup> pincer ligands and catalytic ethylene oligomerization. <i>Dalton Transactions</i> , 2019, 48, 12895-12909.	3.3	17
30	Pyridyl-urea catalysts for the solvent-free ring-opening polymerization of lactones and trimethylene carbonate. <i>European Polymer Journal</i> , 2019, 121, 109293.	5.4	10
31	Tuning graphene transistors through <i>ad hoc</i> electrostatics induced by a nanometer-thick molecular underlayer. <i>Nanoscale</i> , 2019, 11, 19705-19712.	5.6	13
32	Fine-Tuning of Luminescence through Changes in Au-S Bond Lengths as a Function of Temperature or Solvent. <i>Inorganic Chemistry</i> , 2019, 58, 8533-8540.	4.0	17
33	N-Heterocyclic Carbene Complexes of Copper, Nickel, and Cobalt. <i>Chemical Reviews</i> , 2019, 119, 3730-3961.	47.7	320
34	Large-Scale, Bottom-Up Synthesis of Binary Metal-Organic Framework Nanosheets for Efficient Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7051-7056.	13.8	386
35	Phosphine Ligand-Free Ruthenium Complexes as Efficient Catalysts for the Synthesis of Quinolines and Pyridines by Acceptorless Dehydrogenative Coupling Reactions. <i>ChemCatChem</i> , 2019, 11, 2500-2510.	3.7	54
36	Tetradecanuclear and Octadecanuclear Gold(I) Sulfido Clusters: Synthesis, Structures, and Luminescent Selective Tracking of Lysosomes in Living Cells. <i>Inorganic Chemistry</i> , 2019, 58, 3690-3697.	4.0	24

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37	Reversible dielectric switching behavior of a 1D coordination polymer induced by photo and thermal irradiation. <i>Chemical Communications</i> , 2019, 55, 3532-3535.	4.1	24
38	Dual Emission of a Cyclic Hexanuclear Gold(I) Complex. Interplay between Au <sub>3</sub> and Au <sub>2</sub> Ligand-Supported Luminophores. <i>Journal of Physical Chemistry C</i> , 2019, 123, 915-921.	3.1	19
39	Iron and Cobalt Metallotropism in Remote-Substituted NHC Ligands: Metalation to Abnormal NHC Complexes or NHC Ring Opening. <i>Angewandte Chemie</i> , 2018, 130, 14758-14762.	2.0	8
40	Iron and Cobalt Metallotropism in Remote-Substituted NHC Ligands: Metalation to Abnormal NHC Complexes or NHC Ring Opening. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14550-14554.	13.8	21
41	Nickel(II) Complexes with Tritopic N <sup>imine</sup> C <sup>NHC</sup> N <sup>amine</sup> Pincer Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 14794-14801.	3.3	9
42	Perturbing the spin crossover transition activation energies in Fe(H <sub>2</sub> B(pz) <sub>2</sub> (bipy)) with zwitterionic additions. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 305503.	1.8	7
43	A tritopic carbanionic N-heterocyclic dicarbene and its homo- and heterometallic coinage metal complexes. <i>Chemical Communications</i> , 2018, 54, 5736-5739.	4.1	14
44	Reactivity of a dearomatised pincer Co <sup>II</sup> Br complex with PNC <sup>NHC</sup> donors: alkylation and Si-H bond activation via metal-ligand cooperation. <i>Dalton Transactions</i> , 2018, 47, 7888-7895.	3.3	15
45	Stereoselective Solid-State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane-like MOFs. <i>Angewandte Chemie</i> , 2018, 130, 12878-12883.	2.0	17
46	Stereoselective Solid-State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane-like MOFs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12696-12701.	13.8	103
47	Linear Cu <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> , Cu <sup>I</sup> Pd <sup>0</sup> <sub>2</sub> , and Ag <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> Metal Chains Supported by Rigid <i>N,N</i> -Diphosphanyl <i>N</i> -Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8787-8796.	3.3	11
48	Linear Cu <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> , Cu <sup>I</sup> Pd <sup>0</sup> <sub>2</sub> , and Ag <sup>I</sup> <sub>2</sub> Pd <sup>0</sup> Metal Chains Supported by Rigid <i>N,N</i> -Diphosphanyl <i>N</i> -Heterocyclic Carbene Ligands and Metallophilic Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 8697-8697.	3.3	2
49	Metal complexes with oxygen-functionalized NHC ligands: synthesis and applications. <i>Chemical Society Reviews</i> , 2017, 46, 632-733.	38.1	171
50	Straightforward Access to Stable, 16-Valence-Electron Phosphine-Stabilized Fe <sup>0</sup> Olefin Complexes and Their Reactivity. <i>Organometallics</i> , 2017, 36, 605-613.	2.3	16
51	Changes in molecular film metallicity with minor modifications of the constitutive quinonoid zwitterions. <i>RSC Advances</i> , 2017, 7, 21906-21917.	3.6	5
52	Non-symmetrical, potentially redox non-innocent imino NHC pyridine <i>pincers</i> ™ via a zinc ion template-assisted synthesis. <i>Dalton Transactions</i> , 2017, 46, 5955-5964.	3.3	12
53	Linear, Trinuclear Cobalt Complexes with <i>o</i> -Phenylene-bis-Silylamido Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 6504-6508.	3.3	12
54	Multidentate N-heterocyclic carbene complexes of the 3d metals: Synthesis, structure, reactivity and catalysis. <i>Coordination Chemistry Reviews</i> , 2017, 341, 53-176.	18.8	128

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55	Mono- and polynuclear Ag( $\lambda^5$ ) complexes of N-functionalized bis(diphenylphosphino)amine DPPA-type ligands: synthesis, solid-state structures and reactivity. Dalton Transactions, 2017, 46, 5571-5586.	3.3	14
56	Heteroleptic, two-coordinate [M(NHC){N(SiMe <sub>3</sub> ) <sub>2</sub> }] (M = Co, Fe) complexes: synthesis, reactivity and magnetism rationalized by an unexpected metal oxidation state. Dalton Transactions, 2017, 46, 1163-1171.	3.3	25
57	Locking and Unlocking the Molecular Spin Crossover Transition. Advanced Materials, 2017, 29, 1702257.	21.0	55
58	Tritopic NHC Precursors: Unusual Nickel Reactivity and Ethylene Insertion into a C(sp <sup>3</sup> )–H Bond. Angewandte Chemie - International Edition, 2017, 56, 12557-12560.	13.8	9
59	Vibrational fingerprints of a tetranuclear cobalt carbonyl cluster within a cryo tandem ion trap. Journal of Molecular Spectroscopy, 2017, 332, 103-108.	1.2	15
60	Tritopic NHC Precursors: Unusual Nickel Reactivity and Ethylene Insertion into a C(sp <sup>3</sup> )–H Bond. Angewandte Chemie, 2017, 129, 12731-12734.	2.0	3
61	Ligand Control of the Metal Coordination Sphere: Structures, Reactivity and Catalysis. Oil and Gas Science and Technology, 2016, 71, 24.	1.4	10
62	Influence of steric hindrance on the molecular packing and the anchoring of quinonoid zwitterions on gold surfaces. New Journal of Chemistry, 2016, 40, 5782-5796.	2.8	18
63	Zwitterionic Cobalt Complexes with Bis(diphenylphosphino)(N-thioether)amine Assembling Ligands: Structural, EPR, Magnetic, and Computational Studies. Inorganic Chemistry, 2016, 55, 4183-4198.	4.0	11
64	Bonding, Luminescence, Metallophilicity in Linear Au <sub>3</sub> and Au <sub>2</sub> Ag Chains Stabilized by Rigid Diphosphanyl NHC Ligands. Inorganic Chemistry, 2016, 55, 8527-8542.	4.0	47
65	Hexa- and Octanuclear Heterometallic Clusters with Copper <sup>II</sup> , Silver <sup>I</sup> , or Gold <sup>I</sup> –Molybdenum Bonds and d <sup>10</sup> –d <sup>10</sup> Interactions. Organometallics, 2016, 35, 3949-3958.	2.3	12
66	Magnesium and aluminum complexes bearing bis(5,6,7-trihydro quinolyl)-fused benzodiazepines for $\mu$ -caprolactone polymerization. Inorganic Chemistry Frontiers, 2016, 3, 1317-1325.	6.0	8
67	Functional Short-Bite Ligands: Synthesis, Coordination Chemistry, and Applications of $\lambda^5$ -N-Functionalized Bis(diaryl/dialkylphosphino)amine-type Ligands. Chemical Reviews, 2016, 116, 9237-9304.	47.7	95
68	A Bis(Diphosphanyl N-heterocyclic Carbene) Gold Complex: A Synthon for Luminescent Rigid AuAg <sub>2</sub> Arrays and Au <sub>5</sub> and Cu <sub>6</sub> Double Arrays. Angewandte Chemie, 2016, 128, 3399-3402.	2.0	10
69	A Bis(Diphosphanyl N-heterocyclic Carbene) Gold Complex: A Synthon for Luminescent Rigid AuAg <sub>2</sub> Arrays and Au <sub>5</sub> and Cu <sub>6</sub> Double Arrays. Angewandte Chemie - International Edition, 2016, 55, 3338-3341.	13.8	52
70	Homo- and Heterodinuclear Ir and Rh Imine-functionalized Protic NHC Complexes: Synthetic, Structural Studies, and Tautomerization/Metallotropism Insights. Chemistry - A European Journal, 2016, 22, 2658-2671.	3.3	12
71	Coinage metal complexes with bridging hybrid phosphine–NHC ligands: synthesis of di- and tetra-nuclear complexes. Dalton Transactions, 2016, 45, 5122-5139.	3.3	26
72	Novel Di- and Trinuclear Palladium Complexes Supported by $\lambda^5$ -N, $\lambda^5$ -N <sup>+</sup> -Diphosphanyl NHC Ligands and $\lambda^5$ -N, $\lambda^5$ -N <sup>+</sup> -Diphosphanylimidazolium Palladium, Gold, and Mixed-Metal Copper <sup>II</sup> –Gold Complexes. Inorganic Chemistry, 2016, 55, 1219-1229.	4.0	32

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73	Transition metal (Rh and Fe) complexes and main-group (Se and B) adducts with N,N- $\alpha^2$ -diphosphanyl NHC ligands: a study of stereoelectronic properties. <i>Dalton Transactions</i> , 2016, 45, 4771-4779.	3.3	15
74	Potassium and Lithium Complexes with Monodeprotonated, Dearomatized PNP and PNC <sup>&gt;NHC&lt;/sup&gt; Pincer-Type Ligands. <i>Organometallics</i>, 2016, 35, 903-912.</sup>	2.3	32
75	Trifunctional pNHC, Imine, Pyridine Pincer-Type Iridium(III) Complexes: Synthetic, Structural, and Reactivity Studies. <i>Organometallics</i> , 2016, 35, 198-206.	2.3	22
76	Cobalt PNC <sup>&gt;NHC&lt;/sup&gt; <math>\alpha^2</math>-pincers<sup>TM</sup>: ligand dearomatisation, formation of dinuclear and N<sub>2</sub> complexes and promotion of C-H activation. <i>Chemical Communications</i>, 2016, 52, 2717-2720.</sup>	4.1	43
77	<i>The Chemical Record</i> "A Historical Commentary. <i>Chemical Record</i> , 2015, 15, 1132-1136.	5.8	2
78	Synthesis, Structures, and Single-Molecule Magnet Behaviour of High-Nuclearity Nickel(II) Dicubane-Type Complexes with Pyridyl-Alcohol Ligands. <i>ChemPlusChem</i> , 2015, 80, 1312-1320.	2.8	6
79	Relative Lability and Chemoselective Transmetalation of NHC in Hybrid Phosphine-NHC Ligands: Access to Heterometallic Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13691-13695.	13.8	29
80	Studies on Three-Coordinate [Co{N(SiMe <sub>3</sub> ) <sub>2</sub> } <sub>2</sub> L] Complexes, L = N-Heterocyclic Carbene. <i>Organometallics</i> , 2015, 34, 2429-2438.	2.3	41
81	A dinuclear Bi(III) complex of a 1,3-disubstituted imidazole-2-thione and its use as a transmetalation agent toward Pd(II). <i>Journal of Organometallic Chemistry</i> , 2015, 796, 11-16.	1.8	8
82	Imine-functionalised protic NHC complexes of Ir: direct formation by C-H activation. <i>Chemical Communications</i> , 2015, 51, 2814-2817.	4.1	30
83	Multimetallc Catalysis Based on Heterometallic Complexes and Clusters. <i>Chemical Reviews</i> , 2015, 115, 28-126.	47.7	652
84	Reactivity of TCNE and TCNQ derivatives of quinonoid zwitterions with Cu( <i>scpi</i> ). <i>Dalton Transactions</i> , 2015, 44, 5441-5450.	3.3	4
85	Unprecedented directed lateral lithiations of tertiary carbons on NHC platforms. <i>Chemical Communications</i> , 2015, 51, 3049-3052.	4.1	28
86	<i>N</i> -Phosphanyl- and <i>N,N</i> - $\alpha^2$ -Diphosphanyl-Substituted N-Heterocyclic Carbene Chromium Complexes: Synthesis, Structures, and Catalytic Ethylene Oligomerization. <i>Organometallics</i> , 2015, 34, 4109-4116.	2.3	41
87	Dinuclear iridium and rhodium complexes with bridging arylimidazolidine-N <sup>3</sup> ,C <sup>2</sup> ligands: synthetic, structural, reactivity, electrochemical and spectroscopic studies. <i>Dalton Transactions</i> , 2015, 44, 17030-17044.	3.3	15
88	Room-temperature C-H activation of the phosphino-ketone Ph <sub>2</sub> PCH <sub>2</sub> C(O)Ph leading to an iridium(III) complex with a hybrid phosphino-enolate ligand. <i>Comptes Rendus Chimie</i> , 2015, 18, 790-796.	0.5	0
89	Unsymmetrical Chelation of N-Thioether-Functionalized Bis(diphenylphosphino)amine-Type Ligands and Substituent Effects on the Nuclearity of Iron(II) Complexes: Structures, Magnetism, and Bonding. <i>Inorganic Chemistry</i> , 2015, 54, 6547-6559.	4.0	14
90	Adsorption phenomena of cubane-type tetranuclear Ni(II) complexes with neutral, thioether-functionalized ligands on Au(111). <i>Surface Science</i> , 2015, 641, 210-215.	1.9	13

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91	Silver(I) and copper(I) complexes with bis-NHC ligands: Dinuclear complexes, cubanes and coordination polymers. <i>Journal of Organometallic Chemistry</i> , 2015, 795, 25-33.	1.8	25
92	Aurophilicity-Triggered Assembly of Novel Cyclic Penta- and Hexanuclear Gold(I) Complexes with Rigid Anionic NHC-Type Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 3722-3724.	4.0	29
93	N-Heterocyclic carbene- $\pi$ -phosphino-picolines as precursors of anionic $\pi$ -pincer $\pi$ ligands with dearomatized pyridine backbones; transmetallation from potassium to chromium. <i>Chemical Communications</i> , 2015, 51, 10699-10702.	4.1	38
94	Self-assembly of strongly dipolar molecules on metal surfaces. <i>Journal of Chemical Physics</i> , 2015, 142, 101921.	3.0	38
95	Sulfur-Assisted Phenyl Migration from Phosphorus to Platinum in PtW <sub>2</sub> and PtMo <sub>2</sub> Clusters Containing Thioether-Functionalized Short-Bite Ligands of the Bis(diphenylphosphanyl)amine-Type. <i>Inorganic Chemistry</i> , 2015, 54, 4777-4798.	4.0	10
96	Facile and Room-Temperature Activation of C <sub>sp3</sub> -Cl Bonds by Cheap and Air-Stable Nickel(II) Complexes of ( <i>N</i> -Thioether) DPPA-Type Ligands. <i>Organometallics</i> , 2015, 34, 2255-2260.	2.3	14
97	Bis-N-heterocyclic carbene $\pi$ -pincer $\pi$ ligands and iridium complexes with CF <sub>3</sub> -Substituted phenylene backbone. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 169-172.	1.8	13
98	Phosphanido-bridged triangular platinum clusters as versatile platforms: A personal account. <i>Inorganica Chimica Acta</i> , 2015, 424, 20-28.	2.4	17
99	Bis(ether-functionalized NHC) Nickel(II) Complexes, <i>Trans</i> to <i>Cis</i> Isomerization Triggered by Water Coordination, and Catalytic Ethylene Oligomerization. <i>Organometallics</i> , 2015, 34, 2183-2201.	2.3	45
100	The Diversity of the Metal-Ligand Interplay in Coordination Chemistry. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2014, 63, 19-28.	0.2	0
101	A comparative synthetic, magnetic and theoretical study of functional M <sub>4</sub> Cl <sub>4</sub> cubane-type Co(ii) and Ni(ii) complexes. <i>Dalton Transactions</i> , 2014, 43, 7847.	3.3	40
102	Synthesis, Structure, and Optical Properties of Pt(II) and Pd(II) Complexes with Oxazolyl- and Pyridyl-Functionalized DPPM-Type Ligands: A Combined Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2014, 53, 12739-12756.	4.0	8
103	Magnetochemical Complexity of Hexa- and Heptanuclear Wheel Complexes of Late- <i>d</i> Ions Supported by N, <i>O</i> -Donor Pyridyl- $\pi$ -Methanolate Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 3769-3781.	3.3	15
104	Stoichiometric molecular single source precursors to cobalt phosphides. <i>Inorganica Chimica Acta</i> , 2014, 409, 330-341.	2.4	6
105	Recent advances in S-functionalized N-heterocyclic carbene ligands: From the synthesis of azolium salts and metal complexes to applications. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 286-300.	1.8	95
106	Synthesis and Characterization of Palladium(II) and Nickel(II) Alcoholate-Functionalized NHC Complexes and of Mixed Nickel(II)-Lithium(I) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 5189-5200.	4.0	32
107	Combined Experimental and Theoretical Study of Bis(diphenylphosphino)( <i>N</i> -thioether)amine-Type Ligands in Nickel(II) Complexes for Catalytic Ethylene Oligomerization. <i>Organometallics</i> , 2014, 33, 2523-2534.	2.3	37
108	Recent advances in supramolecular and biological aspects of arene ruthenium(II) complexes. <i>Coordination Chemistry Reviews</i> , 2014, 270-271, 31-56.	18.8	184

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109	A novel, rigid diphosphine with an active NHC spacer; di- and trinuclear complexes of d <sup>10</sup> coinage metals. <i>Chemical Communications</i> , 2014, 50, 103-105.	4.1	79
110	Ethylene oligomerization using iron complexes: beyond the discovery of bis(imino)pyridine ligands. <i>Chemical Communications</i> , 2014, 50, 1398.	4.1	68
111	Synthesis and characterization of a new nonanuclear Ni(II) cluster from a pyridyl-alcohol ligand. <i>Dalton Transactions</i> , 2014, 43, 42-46.	3.3	13
112	Reactions of trinuclear platinum clusters with electrophiles: ionisation isomerism with [Pt <sub>3</sub> ( $\mu_4$ -PPh <sub>2</sub> )( $\mu_2$ -PPh <sub>3</sub> ) <sub>3</sub> ]I and [Pt <sub>3</sub> ( $\mu_4$ -PPh <sub>2</sub> ) <sub>2</sub> ( $\mu_2$ -PPh <sub>3</sub> ) <sub>3</sub> ]. Structures of [Pt <sub>3</sub> ( $\mu_4$ -Cl)( $\mu_2$ -PPh <sub>2</sub> ) <sub>2</sub> (PPh <sub>3</sub> ) <sub>3</sub> ]PF <sub>6</sub> and [Pt <sub>3</sub> ( $\mu_4$ -PPh <sub>2</sub> ) <sub>2</sub> ( $\mu_2$ -PPh <sub>3</sub> ) <sub>3</sub> ] and "Janus-type" organopotassium chemistry observed in deprotonation of mesoionic imidazolium aminides and amino N-heterocyclic carbenes: coordination and organometallic polymers. <i>Chemical Communications</i> , 2014, 50, 3055-3057.	3.3	7
113	Non-symmetric diphosphines based on the imidazole scaffold: an unusual group interchange involving Pd <sup>CH</sup> <sub>3</sub> and (imidazole)Pd <sup>Ph</sup> cleavage. <i>Dalton Transactions</i> , 2014, 43, 1957-1960.	3.3	10
115	Synthesis and Electrochemical Behavior of a Zwitterion-Bridged Metalla-Cage. <i>Organometallics</i> , 2014, 33, 5043-5045.	2.3	40
116	Reversible Switching of the Coordination Modes of a Pyridine-Functionalized Quinonoid Zwitterion; Its Di- and Tetranuclear Palladium Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 5515-5526.	4.0	16
117	Synthesis and characterization of oxygen-functionalised-NHC silver complexes and NHC transmetallation to nickel. <i>Dalton Transactions</i> , 2014, 43, 4700-4710.	3.3	38
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