Ying-Zhou Li

List of Publications by Year
in descending order

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27	588	623734	610901
papers	citations	14 h-index	24 g-index

28	28	28	529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Facile high yield, excellent catalytic performance of polyoxometalate-based lanthanide phosphine oxide complexes: Syntheses, structures, photocatalysis and THz spectra. Environmental Research, 2022, 206, 112267.	7.5	6
2	Nuclearity enlargement from [PW9O34@Ag51] to [(PW9O34)2@Ag72] and 2D and 3D network formation driven by bipyridines. Nature Communications, 2022, 13, 1802.	12.8	19
3	Ligand substitution in the osmium carbonyl cluster Os2(CO)8(Âµ3-SbPh)Os(CO)3(Cl)2: Towards derivatives of the osmostibine metalloligand. Journal of Organometallic Chemistry, 2021, 942, 121817.	1.8	1
4	Revealing the chirality origin and homochirality crystallization of Ag14 nanocluster at the molecular level. Nature Communications, 2021, 12, 4966.	12.8	57
5	Toward Controlled Syntheses of Diphosphine-Protected Homochiral Gold Nanoclusters through Precursor Engineering. ACS Nano, 2021, 15, 16019-16029.	14.6	40
6	Janus Cluster: Asymmetric Coverage of a Ag₄₃ Cluster on the Symmetric Preyssler P₅W₃₀ Polyoxometalate. Chemistry of Materials, 2021, 33, 9708-9714.	6.7	32
7	A comparative study on atomically precise Au nanoclusters as catalysts for the aldehydeâ€“alkyneâ€“amine (A3) coupling reaction: ligand effects on the nature of the catalysis and efficiency. RSC Advances, 2019, 9, 5475-5479.	3.6	8
8	The metallostibine Os2(CO)8(Î¼-SbPh): A versatile donor precursor for antimony-containing heterometallic clusters. Journal of Organometallic Chemistry, 2018, 858, 53-61.	1.8	3
9	Stibine-protected Au₁₃nanoclusters: syntheses, properties and facile conversion to GSH-protected Au₂₅nanocluster. Chemical Science, 2018, 9, 8723-8730.	7.4	38
10	Expedient Synthesis of a Metallostibine Os2(CO)8(Âµ-SbPh): An Unusual and Strong Two-Electron-Donor Ligand. European Journal of Inorganic Chemistry, 2017, 2017, 2541-2546.	2.0	6
11	Isomerization of the osmiumâ€“tellurium cluster Os₃(Î¼-TeR)₂(CO)₁₀: a kinetic and computational study. Dalton Transactions, 2016, 45, 7158-7162.	3.3	1
12	Ligand substitution in the osmium-antimony rings Os3(Î¼-SbPh2)2 (CO)10 and Os3(Î¼-SbPh2)3(Cl)(CO)9. Journal of Organometallic Chemistry, 2016, 820, 46-54.	1.8	9
13	Oxidative addition of halogen across an Os-Os or Os-Sb bond: Formation of five-membered osmium-antimony carbonyl rings. Journal of Organometallic Chemistry, 2016, 811, 66-73.	1.8	5
14	Raft-like osmium- and ruthenium-antimony carbonyl clusters. Journal of Organometallic Chemistry, 2016, 812, 217-225.	1.8	19
15	Synthesis and Reactivity of Ruthenium-Antimony Carbonyl Clusters. European Journal of Inorganic Chemistry, 2015, 2015, 3861-3872.	2.0	7
16	Os3(CO)11(BiPh3): The missing link in osmiumâ€“bismuth cluster chemistry. Journal of Organometallic Chemistry, 2015, 783, 46-48.	1.8	6
17	Oxidative Addition across Sbâ€“H and Sbâ€“Sb Bonds by an Osmium Carbonyl Cluster: Trapping the Intermediate. Organometallics, 2014, 33, 823-828.	2.3	14
18	Binuclear Oxidative Addition of Sbâ€“Cl Bonds: A Facile Synthetic Route to Main Groupâ€“Transition Element Clusters and Rings. Organometallics, 2014, 33, 3867-3876.	2.3	13

#	Article	IF	Citations
19	The zwitterionic radical and its neutral radical derivative with interesting magnetic properties. Synthetic Metals, 2012, 161, 2708-2713.	3.9	12
20	Magnetic and luminescent properties of Cd(<scp>ii</scp>)- and Fe(<scp>ii</scp>)-anion radical frameworks: various networks or structures influenced by metal ion sizes or in situ forming mechanisms of anion radical ligand. CrystEngComm, 2012, 14, 1439-1448.	2.6	19
21	Stacking-induced white-light and blue-light phosphorescence from purely organic radical materials. Journal of Materials Chemistry, 2011, 21, 18520.	6.7	54
22	Direct arylation of unactivated aromatic Câ€“H bonds catalyzed by a stable organic radical. Chemical Communications, 2011, 47, 11766.	4.1	90
23	3-Carbaldehyde-substituted 2,3â€²-biimidazo[1,2-a]pyridin-2â€²-one radicals: Interesting Ï€-stacking structures and magnetic properties. Synthetic Metals, 2011, 161, 713-717.	3.9	21
24	New metal-anion radical framework materials: CoII compounds showing ferromagnetic to antiferromagnetic phase transition at about 344 K, and ZnII compounds exhibiting terminal anion ligand induced direct white-light-emission. Dalton Transactions, 2011, 40, 4131.	3.3	33
25	Isostructural Metalâ€“Anion Radical Coordination Polymers with Tunable Phosphorescent Colors (Deep Blue, Blue, Yellow, and White) Induced by Terminal Anions and Metal Cations. Chemistry - A European Journal, 2011, 17, 12495-12501.	3.3	22
26	Phosphorescent iridium (III) 2-phenylpyridine complexes: Efficient color tuning by novel ancillary ligands. Inorganic Chemistry Communication, 2010, 13, 179-182.	3.9	11
27	New zwitterionic radical salts: dimers in solution and unusual magnetic and luminescent properties in the solid state. Chemical Communications, 2010, 46, 3194.	4.1	42