Wei Bai

List of Publications by Year
in descending order

21	255	1039880 9	940416 16
papers	citations	h-index	g-index

21	21	21	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ruthenium-Catalyzed Deuteration of Alcohols with Deuterium Oxide. Organometallics, 2015, 34, 3686-3698.	1.1	43
2	Robust Alkyne Metathesis Catalyzed by Air Stable d² Re(V) Alkylidyne Complexes. Journal of the American Chemical Society, 2020, 142, 13339-13344.	6.6	33
3	Preparation of Osmium Î·³-Allenylcarbene Complexes and Their Uses for the Syntheses of Osmabenzyne Complexes. Organometallics, 2016, 35, 1514-1525.	1.1	27
4	One-pot syntheses of rhena-2-benzopyrylium complexes with a fused metallacyclopropene unit. Chemical Communications, 2021, 57, 1643-1646.	2.2	19
5	Alkyne Metathesis Reactions of Rhenium(V) Carbyne Complexes. Organometallics, 2016, 35, 3808-3815.	1.1	16
6	Syntheses of Re(V) Alkylidyne Complexes and Ligand Effect on the Reactivity of Re(V) Alkylidyne Complexes toward Alkynes. Organometallics, 2018, 37, 559-569.	1.1	16
7	An aromatic dimetallapolycyclic complex with two rhenapyrylium rings. Chemical Communications, 2022, 58, 6409-6412.	2.2	16
8	Metalla-phenalene complexes: synthesis, structure and aromaticity. Chemical Communications, 2022, 58, 435-438.	2.2	12
9	Synthesis, structure and aromaticity of metallapyridinium complexes. Dalton Transactions, 2022, 51, 2876-2882.	1.6	11
10	Synthesis of Rhenium Vinylidene and Carbyne Complexes from Reactions of [Re(dppm)₃]I with Terminal Alkynes and Alkynols. Organometallics, 2016, 35, 3520-3529.	1.1	10
11	Reactions of Osmium Carbyne Complexes OsCl₃(â‰¡CR)(PPh₃)₂ (R =) Tj ETQq1 1 0.784314 gBT /Overlock 10 Tf 50 36, 657-664.	1.1	7
12	Syntheses and Structures of Ruthenium Complexes Containing a Ruâ€Hâ€I Threeâ€Centerâ€“Twoâ€Electron Bond. Angewandte Chemie - International Edition, 2018, 57, 12874-12879.	7.2	7
13	Rheniumâ€Promoted Câ^'C Bondâ€Cleavage Reactions of Internal Propargyl Alcohols. Chemistry - A European Journal, 2018, 24, 9760-9764.	1.7	7
14	Substituent Effect on the Reactions of OsCl₂(PPh₃)₃ with o-Ethynylphenyl Carbonyl Compounds. Organometallics, 2020, 39, 574-584.	1.1	7
15	Synthesis and Reactivities of Polyhydrido Osmium Arylsilyl Complexes Prepared from OsH₃Cl(PPh₃)₃. Organometallics, 2017, 36, 3729-3738.	1.1	6
16	Synthesis and characterization of MHâ‹¯HOR dihydrogen bonded ruthenium and osmium complexes (Î·5-C5H4CH2OH)MH(PPh3)2 (M = Ru, Os). Science China Chemistry, 2014, 57, 1079-1089.	4.2	5
17	Î±-Rhenabenzofuran with nonaromatic T₀and aromatic S₁states. Dalton Transactions, 2022, 51, 9495-9500.	1.6	5
18	Reactions of (Cyclopentadienylidenehydrazono)triphenylphosphorane with Chlororuthenium(II) Complexes and Substituent Effect on the Thermodynamic Trend in the Migratory-Insertion Reactions of Chlororutheniumâ€“Alkylidene Complexes. Organometallics, 2017, 36, 3266-3275.	1.1	4

#	Article	IF	Citations
19	Synthesis of 9,9-bis(4-hydroxyphenyl) fluorene catalyzed by bifunctional ionic liquids. RSC Advances, 2021, 11, 32559-32564.	1.7	2
20	Syntheses and Structures of Ruthenium Complexes Containing a Ruâ€Hâ€Tl Threeâ€Centerâ€“Twoâ€Electron Bond. Angewandte Chemie, 2018, 130, 13056-13061.	1.6	1
21	Acylruthenium Complexes from Reactions of RuCl₂(PPh₃)₃ with Terminal Alkynes. ChemistrySelect, 2020, 5, 1994-1996.	0.7	1