

# Wei Bai

## List of Publications by Year in descending order

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21  
papers

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citations

1039880

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docs citations

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242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalla-phenalene complexes: synthesis, structure and aromaticity. <i>Chemical Communications</i> , 2022, 58, 435-438.	2.2	12
2	Synthesis, structure and aromaticity of metallapyridinium complexes. <i>Dalton Transactions</i> , 2022, 51, 2876-2882.	1.6	11
3	An aromatic dimetallapolycyclic complex with two rhenapyrylium rings. <i>Chemical Communications</i> , 2022, 58, 6409-6412.	2.2	16
4	$\hat{\text{I}}\pm$ -Rhenabenzofuran with nonaromatic T <sub>0</sub> and aromatic S <sub>1</sub> states. <i>Dalton Transactions</i> , 2022, 51, 9495-9500.	1.6	5
5	One-pot syntheses of rhen-2-benzopyrylium complexes with a fused metallacyclopropene unit. <i>Chemical Communications</i> , 2021, 57, 1643-1646.	2.2	19
6	Synthesis of 9,9-bis(4-hydroxyphenyl) fluorene catalyzed by bifunctional ionic liquids. <i>RSC Advances</i> , 2021, 11, 32559-32564.	1.7	2
7	Robust Alkyne Metathesis Catalyzed by Air Stable d <sup>2</sup> Re(V) Alkylidyne Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 13339-13344.	6.6	33
8	Substituent Effect on the Reactions of OsCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>3</sub> with <i>o</i> -Ethynylphenyl Carbonyl Compounds. <i>Organometallics</i> , 2020, 39, 574-584.	1.1	7
9	Acylruthenium Complexes from Reactions of RuCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>3</sub> with Terminal Alkynes. <i>ChemistrySelect</i> , 2020, 5, 1994-1996.	0.7	1
10	Syntheses of Re(V) Alkylidyne Complexes and Ligand Effect on the Reactivity of Re(V) Alkylidyne Complexes toward Alkynes. <i>Organometallics</i> , 2018, 37, 559-569.	1.1	16
11	Syntheses and Structures of Ruthenium Complexes Containing a Ru $\hat{\text{C}}\text{H}$ Three $\hat{\text{C}}$ Two $\hat{\text{C}}$ Electron Bond. <i>Angewandte Chemie</i> , 2018, 130, 13056-13061.	1.6	1
12	Syntheses and Structures of Ruthenium Complexes Containing a Ru $\hat{\text{C}}\text{H}$ Three $\hat{\text{C}}$ Two $\hat{\text{C}}$ Electron Bond. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12874-12879.	7.2	7
13	Rhenium $\hat{\text{C}}$ Promoted C $\hat{\text{C}}$ Bond $\hat{\text{C}}$ Cleavage Reactions of Internal Propargyl Alcohols. <i>Chemistry - A European Journal</i> , 2018, 24, 9760-9764.	1.7	7
14	Reactions of Osmium Carbyne Complexes OsCl <sub>3</sub> ( $\hat{\text{C}}\text{R}$ )(PPh <sub>3</sub> ) <sub>2</sub> (R =) Tj ETQqO 0 0 rgBT /Over 36, 657-664.	1.1	7
15	Synthesis and Reactivities of Polyhydrido Osmium Arylsilyl Complexes Prepared from OsH <sub>3</sub> Cl(PPh <sub>3</sub> ) <sub>3</sub> . <i>Organometallics</i> , 2017, 36, 3729-3738.	1.1	6
16	Reactions of (Cyclopentadienylidenehydrazono)triphenylphosphorane with Chlororuthenium(II) Complexes and Substituent Effect on the Thermodynamic Trend in the Migratory-Insertion Reactions of Chlororuthenium $\hat{\text{C}}$ Alkylidene Complexes. <i>Organometallics</i> , 2017, 36, 3266-3275.	1.1	4
17	Preparation of Osmium $\hat{\text{C}}\text{H}$ -Allenylcarbene Complexes and Their Uses for the Syntheses of Osmabenzene Complexes. <i>Organometallics</i> , 2016, 35, 1514-1525.	1.1	27
18	Synthesis of Rhenium Vinylidene and Carbyne Complexes from Reactions of [Re(dppm) <sub>3</sub> ] with Terminal Alkynes and Alkynols. <i>Organometallics</i> , 2016, 35, 3520-3529.	1.1	10

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19	Alkyne Metathesis Reactions of Rhenium(V) Carbyne Complexes. <i>Organometallics</i> , 2016, 35, 3808-3815.	1.1	16
20	Ruthenium-Catalyzed Deuteration of Alcohols with Deuterium Oxide. <i>Organometallics</i> , 2015, 34, 3686-3698.	1.1	43
21	Synthesis and characterization of $MH\hat{\alpha}H^{\alpha}OR$ dihydrogen bonded ruthenium and osmium complexes (1-5-C <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> OH)MH(PPh <sub>3</sub> ) <sub>2</sub> (M = Ru, Os). <i>Science China Chemistry</i> , 2014, 57, 1079-1089.	4.2	5