

# Kai Wu

## List of Publications by Year in descending order

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8  
papers

224  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt(II) Porphyrinâ€Catalyzed Intramolecular Cyclopropanation of Nâ€Alkyl Indoles/Pyrroles with Alkylcarbene: Efficient Synthesis of Polycyclic Nâ€Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1810-1815.	13.8	74
2	Ruthenium(II) Porphyrin Quinoid Carbene Complexes: Synthesis, Crystal Structure, and Reactivity toward Carbene Transfer and Hydrogen Atom Transfer Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 9027-9046.	13.7	47
3	Rh <sup>II</sup> â€Catalyzed Intermolecular Câ€H Arylation of Aromatics with Diazo Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, 4815-4819.	3.3	32
4	Transitionâ€Metalâ€Free C(sp <sup>2</sup> )â€C(sp <sup>2</sup> ) Crossâ€Coupling of Diazo Quinones with Catechol Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16202-16208.	13.8	24
5	Perfluoroalkyl Aziridines with Ruthenium Porphyrin Carbene Intermediates. <i>Organic Letters</i> , 2019, 21, 85-89.	4.6	23
6	Metal-Quinoid Carbene Chemistry: From Bonding to Câ€H Activation Catalysis. <i>Synlett</i> , 2021, 32, 249-257.	1.8	13
7	Cobalt(II) Porphyrinâ€Catalyzed Intramolecular Cyclopropanation of Nâ€Alkyl Indoles/Pyrroles with Alkylcarbene: Efficient Synthesis of Polycyclic Nâ€Heterocycles. <i>Angewandte Chemie</i> , 2016, 128, 1842-1847.	2.0	8
8	Transitionâ€Metalâ€Free C(sp <sup>2</sup> )â€C(sp <sup>2</sup> ) Crossâ€Coupling of Diazo Quinones with Catechol Boronic Esters. <i>Angewandte Chemie</i> , 2020, 132, 16336-16342.	2.0	3