

# Zhen-Hua Wu

## List of Publications by Year in descending order

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12  
papers

1,037  
citations

840776

11  
h-index

1125743

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Coupling of Alkenyl/Aryl Carboxylates with Grignard Reagent via Fe-Catalyzed C=O Bond Activation. <i>Journal of the American Chemical Society</i> , 2009, 131, 14656-14657.	13.7	216
2	Nickel-Catalyzed Efficient and Practical Suzuki-Miyaura Coupling of Alkenyl and Aryl Carbamates with Aryl Boroxines. <i>Organic Letters</i> , 2010, 12, 884-887.	4.6	172
3	Direct Cross-Coupling of C-H Bonds with Grignard Reagents through Cobalt Catalysis. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1109-1113.	13.8	165
4	Carbon-Carbon Formation via Ni-Catalyzed Suzuki-Miyaura Coupling through C-CN Bond Cleavage of Aryl Nitrile. <i>Organic Letters</i> , 2009, 11, 3374-3377.	4.6	119
5	Borylation of Aryl and Alkenyl Carbamates through Ni-Catalyzed C=O Activation. <i>Chemistry - A European Journal</i> , 2011, 17, 786-791.	3.3	112
6	Construction of Polysubstituted Olefins through Ni-Catalyzed Direct Activation of Alkenyl C=O of Substituted Alkenyl Acetates. <i>Chemistry - A European Journal</i> , 2010, 16, 5844-5847.	3.3	74
7	Englerins: A Comprehensive Review. <i>Journal of Natural Products</i> , 2017, 80, 771-781.	3.0	45
8	Stereospecific Synthesis of Alkenes by Eliminative Cross-Coupling of Enantioenriched sp <sup>3</sup> -Hybridized Carbenoids. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12285-12289.	13.8	30
9	Enantioselective synthesis of $\hat{I}$ -phenyl- and $\hat{I}$ -(dimethylphenylsilyl)alkylboronic esters by ligand mediated stereoinductive reagent-controlled homologation using configurationally labile carbenoids. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3781-3786.	2.8	25
10	Stereospecific Synthesis of Alkenes by Eliminative Cross-Coupling of Enantioenriched sp <sup>3</sup> -Hybridized Carbenoids. <i>Angewandte Chemie</i> , 2016, 128, 12473-12477.	2.0	15
11	Enantioselective Synthesis of Biaryl Compounds via Suzuki-Miyaura Cross-Coupling Using a Palladium Complex of 7- $\hat{I}$ -Butoxy-7-(diphenylphosphino)-8,8-biquinoly: Investigation of a New Chiral Ligand Architecture. <i>Synthesis</i> , 2014, 46, 678-685.	2.3	4
12	Bridgehead Modifications of Englerin A Reduce TRPC4 Activity and Intravenous Toxicity but not Cell Growth Inhibition. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1711-1716.	2.8	1