

# Ho Ryu

## List of Publications by Year in descending order

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11  
papers

442  
citations

1040056

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1281871

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times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective C=C bond formation from rhodium-catalyzed C-H activation reaction of 2-arylpyridines with 3-aryl-2-azirines. <i>Chemical Science</i> , 2019, 10, 2678-2686.	7.4	16
2	Dynamic Kinetic Resolution of Alkenyl Cyanohydrins Derived from $\alpha,\beta$ -Unsaturated Aldehydes: Stereoselective Synthesis of E-Tetrasubstituted Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 11770-11774.	13.7	13
3	Site-Selective 1,1-Difunctionalization of Unactivated Alkenes Enabled by Cationic Palladium Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 10048-10059.	13.7	84
4	How Many $\sigma$ -Donor Groups in Enterobactin Does It Take to Bind a Metal Cation?. <i>Chemistry - A European Journal</i> , 2019, 25, 6955-6962.	3.3	7
5	Palladium-Catalyzed Divergent Cyclopropanation by Regioselective Solvent-Driven C(sp <sup>3</sup> )-H Bond Activation. <i>Angewandte Chemie</i> , 2018, 130, 15686-15690.	2.0	4
6	Pitfalls in Computational Modeling of Chemical Reactions and How To Avoid Them. <i>Organometallics</i> , 2018, 37, 3228-3239.	2.3	133
7	Palladium-Catalyzed Divergent Cyclopropanation by Regioselective Solvent-Driven C(sp <sup>3</sup> )-H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15460-15464.	13.8	23
8	Experimental and Computational Study of the <i>Z</i> -Selective Formation of Trisubstituted Olefins and Benzo-Fused Oxacycles from the Ruthenium-Catalyzed Dehydrative C-H Coupling of Phenols with Ketones. <i>Journal of the American Chemical Society</i> , 2018, 140, 10289-10296.	13.7	23
9	C-H Bond Addition across a Transient Uranium-Nitrido Moiety and Formation of a Parent Uranium Imido Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 11335-11340.	13.7	58
10	Ligand-Controlled Regiodivergent C-H Alkenylation of Pyrazoles and its Application to the Synthesis of Indazoles. <i>Angewandte Chemie</i> , 2017, 129, 16480-16484.	2.0	32
11	Ligand-Controlled Regiodivergent C-H Alkenylation of Pyrazoles and its Application to the Synthesis of Indazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16262-16266.	13.8	48