

Hong Geun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

965
citations

759233

12
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd-Catalyzed Nucleophilic Fluorination of Aryl Bromides. <i>Journal of the American Chemical Society</i> , 2014, 136, 3792-3795.	13.7	149
2	An Improved Catalyst System for the Pd-Catalyzed Fluorination of (Hetero)Aryl Triflates. <i>Organic Letters</i> , 2013, 15, 5602-5605.	4.6	124
3	Palladium-Mediated Arylation of Lysine in Unprotected Peptides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3177-3181.	13.8	109
4	Nitrogen Arylation for Macrocyclization of Unprotected Peptides. <i>Journal of the American Chemical Society</i> , 2016, 138, 8340-8343.	13.7	104
5	A Fluorinated Ligand Enables Room-Temperature and Regioselective Pd-Catalyzed Fluorination of Aryl Triflates and Bromides. <i>Journal of the American Chemical Society</i> , 2015, 137, 13433-13438.	13.7	98
6	Dosage delivery of sensitive reagents enables glove-box-free synthesis. <i>Nature</i> , 2015, 524, 208-211.	27.8	72
7	Virtually Instantaneous, Room-Temperature ^{11}C -Cyanation Using Biaryl Phosphine Pd(0) Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 648-651.	13.7	68
8	Direct ^{11}C -Labeling of Unprotected Peptides via Palladium-Mediated Sequential Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 7152-7155.	13.7	65
9	Asymmetric Diethyl- and Diphenylzinc Additions to Aldehydes by Using a Fluorine-Containing Chiral Amino Alcohol: A Striking Temperature Effect on the Enantioselectivity, a Minimal Amino Alcohol Loading, and an Efficient Recycling of the Amino Alcohol. <i>Chemistry - A European Journal</i> , 2005, 11, 945-950.	3.3	50
10	Enantioselective Synthesis of the Lomaiviticin Aglycon Full Carbon Skeleton Reveals Remarkable Remote Substituent Effects during the Dimerization Event. <i>Chemistry - A European Journal</i> , 2010, 16, 13058-13062.	3.3	40
11	Palladium-Mediated Arylation of Lysine in Unprotected Peptides. <i>Angewandte Chemie</i> , 2017, 129, 3225-3229.	2.0	38
12	Structure and reactivity of $[(\text{L}^{\wedge}\text{Pd})_n \cdot (1,5\text{-cyclooctadiene})]$ ($n = 1-2$) complexes bearing biaryl phosphine ligands. <i>Inorganica Chimica Acta</i> , 2014, 422, 188-192.	2.4	30
13	A Unified Synthetic Strategy to Introduce Heteroatoms via Electrochemical Functionalization of Alkyl Organoboron Reagents. <i>Journal of the American Chemical Society</i> , 2022, 144, 9149-9160.	13.7	11
14	4-Methylphenol produced in freshwater sediment microcosms is not a bisphenol A metabolite. <i>Chemosphere</i> , 2014, 117, 521-526.	8.2	7