

Bohyun Park

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Pyridylation of Remote C(sp ³)-H Bonds by Radical Translocation of N-Alkoxy-pyridinium Salts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15517-15522.	13.8	141
2	Visible light induced alkene aminopyridylation using N-aminopyridinium salts as bifunctional reagents. <i>Nature Communications</i> , 2019, 10, 4117.	12.8	137
3	Site-Selective Functionalization of Pyridinium Derivatives via Visible-Light-Driven Photocatalysis with Quinolinone. <i>Journal of the American Chemical Society</i> , 2019, 141, 9239-9248.	13.7	98
4	Designing a Planar Chiral Rhodium Indenyl Catalyst for Regio- and Enantioselective Allylic C-H Amidation. <i>Journal of the American Chemical Society</i> , 2020, 142, 13996-14004.	13.7	96
5	Copper-Catalyzed Enantiotopic-Group-Selective Allylation of <i>gem</i> -Diborylalkanes. <i>Journal of the American Chemical Society</i> , 2021, 143, 1069-1077.	13.7	41
6	Visible-Light-Induced Pyridylation of Remote C(sp ³)-H Bonds by Radical Translocation of N-Alkoxy-pyridinium Salts. <i>Angewandte Chemie</i> , 2018, 130, 15743-15748.	2.0	38
7	C-H/C-C Functionalization Approach to N-Fused Heterocycles from Saturated Azacycles. <i>Journal of the American Chemical Society</i> , 2020, 142, 13041-13050.	13.7	36
8	Chiral Brønsted acid-controlled intermolecular asymmetric [2+2] photocycloadditions. <i>Nature Communications</i> , 2021, 12, 5735.	12.8	32
9	Living Polymerization Caught in the Act: Direct Observation of an Arrested Intermediate in Metathesis Polymerization. <i>Journal of the American Chemical Society</i> , 2019, 141, 10039-10047.	13.7	28
10	Room temperature olefination of methane with titanium-carbon multiple bonds. <i>Chemical Science</i> , 2018, 9, 3376-3385.	7.4	24
11	One-pot bifunctionalization of unactivated alkenes, P(O)-H compounds, and <i>N</i> -methoxypyridinium salts for the construction of β -pyridyl alkylphosphonates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2595-2603.	4.5	18
12	Sequential Norrish-Yang Cyclization and C-C Cleavage/Cross-Coupling of a [4.1.0] Fused Saturated Azacycle. <i>Journal of Organic Chemistry</i> , 2021, 86, 12436-12442.	3.2	5
13	Rearrangements of the Chrysanthenol Core: Application to a Formal Synthesis of Xishacorene B. <i>Journal of the American Chemical Society</i> , 2021, 143, 20482-20490.	13.7	5
14	Regioselective Oxidation of C-H Bonds in Unactivated Alkanes by a Vanadium Superoxo Catalyst Bound to a Supramolecular Host. <i>Inorganic Chemistry</i> , 2019, 58, 16250-16255.	4.0	4