

# Sangwon Seo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8273643/publications.pdf>

Version: 2024-02-01

15  
papers

656  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decarboxylative C-H Arylation of Benzoic Acids under Radical Conditions. <i>Organic Letters</i> , 2012, 14, 2650-2653.	4.6	128
2	Silver-catalysed trifluoromethylation of arenes at room temperature. <i>Chemical Communications</i> , 2013, 49, 6385.	4.1	115
3	Protodecarboxylation of benzoic acids under radical conditions. <i>Chemical Communications</i> , 2012, 48, 8270.	4.1	102
4	Ring-opening functionalizations of unstrained cyclic amines enabled by difluorocarbene transfer. <i>Nature Communications</i> , 2020, 11, 4761.	12.8	56
5	$\beta$ -Amino Aldehydes as Readily Available Chiral Aldehydes for Rh-Catalyzed Alkyne Hydroacylation. <i>Journal of the American Chemical Society</i> , 2016, 138, 1630-1634.	13.7	49
6	Merging NiH Catalysis and Inner-Sphere Metal-Nitrenoid Transfer for Hydroamidation of Alkynes. <i>Journal of the American Chemical Society</i> , 2021, 143, 5867-5877.	13.7	47
7	<i>endo</i> -Selective Intramolecular Alkyne Hydroamidation Enabled by NiH Catalysis Incorporating Alkenylnickel Isomerization. <i>Journal of the American Chemical Society</i> , 2022, 144, 10064-10074.	13.7	31
8	Controlled Relay Process to Access N-Centered Radicals for Catalyst-free Amidation of Aldehydes under Visible Light. <i>Chem</i> , 2021, 7, 495-508.	11.7	26
9	A Copper(I)-Catalyzed Addition/Annulation Sequence for the Two-Component Synthesis of $\beta$ -Ylidenebutenolides. <i>Organic Letters</i> , 2017, 19, 4556-4559.	4.6	25
10	Biopatterned Reorganization of Alkaloids Enabled by Ring-Opening Functionalization of Tertiary Amines. <i>Journal of the American Chemical Society</i> , 2021, 143, 19966-19974.	13.7	23
11	Photoinduced Transition-Metal-Free Chan-Evans-Lam-Type Coupling: Dual Photoexcitation Mode with Halide Anion Effect. <i>Journal of the American Chemical Society</i> , 2022, 144, 9161-9171.	13.7	17
12	Photoinduced $\beta$ -C-H Amination of Cyclic Amine Scaffolds Enabled by Polar Radical Relay. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
13	Sequential Catalytic Functionalization of Aryltriazenyl Aldehydes for the Synthesis of Complex Benzenes. <i>ACS Catalysis</i> , 2021, 11, 6091-6098.	11.2	13
14	<i>N</i> -Chloro- <i>N</i> -sodio-carbamates as a Practical Amidating Reagent for Scalable and Sustainable Amidation of Aldehydes under Visible Light. <i>Organic Process Research and Development</i> , 2021, 25, 1176-1183.	2.7	8
15	Photoinduced $\beta$ -C-H Amination of Cyclic Amine Scaffolds Enabled by Polar Radical Relay. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2