

Yu Kawamata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5036555/publications.pdf>

Version: 2024-02-01

16
papers

4,954
citations

567144

15
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

3279
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthetic Organic Electrochemical Methods Since 2000: On the Verge of a Renaissance. <i>Chemical Reviews</i> , 2017, 117, 13230-13319. | 23.0 | 2,449 |
| 2 | A Survival Guide for the "Electro-curious". <i>Accounts of Chemical Research</i> , 2020, 53, 72-83. | 7.6 | 431 |
| 3 | Scalable, Electrochemical Oxidation of Unactivated C-H Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 7448-7451. | 6.6 | 353 |
| 4 | Scalable and safe synthetic organic electroreduction inspired by Li-ion battery chemistry. <i>Science</i> , 2019, 363, 838-845. | 6.0 | 305 |
| 5 | Synthetic Organic Electrochemistry: Calling All Engineers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4149-4155. | 7.2 | 268 |
| 6 | Electrochemically Driven, Ni-Catalyzed Aryl Amination: Scope, Mechanism, and Applications. <i>Journal of the American Chemical Society</i> , 2019, 141, 6392-6402. | 6.6 | 251 |
| 7 | Hindered dialkyl ether synthesis with electrogenerated carbocations. <i>Nature</i> , 2019, 573, 398-402. | 13.7 | 240 |
| 8 | Strain-Release Heteroatom Functionalization: Development, Scope, and Stereospecificity. <i>Journal of the American Chemical Society</i> , 2017, 139, 3209-3226. | 6.6 | 198 |
| 9 | Ni-electrocatalytic C(sp ³)-C(sp ³) doubly decarboxylative coupling. <i>Nature</i> , 2022, 606, 313-318. | 13.7 | 96 |
| 10 | Chemoselective Electrosynthesis Using Rapid Alternating Polarity. <i>Journal of the American Chemical Society</i> , 2021, 143, 16580-16588. | 6.6 | 79 |
| 11 | Electrochemical C(sp ³)-H Fluorination. <i>Synlett</i> , 2019, 30, 1178-1182. | 1.0 | 66 |
| 12 | <i>N</i> -Ammonium Ylide Mediators for Electrochemical C-H Oxidation. <i>Journal of the American Chemical Society</i> , 2021, 143, 7859-7867. | 6.6 | 62 |
| 13 | Synthetisch-organische Elektrochemie: Ein Aufruf an alle Ingenieure. <i>Angewandte Chemie</i> , 2018, 130, 4219-4225. | 1.6 | 58 |
| 14 | Chemoselective (Hetero)Arene Electroreduction Enabled by Rapid Alternating Polarity. <i>Journal of the American Chemical Society</i> , 2022, 144, 5762-5768. | 6.6 | 52 |
| 15 | Chemoselective, Scalable Nickel-Electrocatalytic <i>O</i> -Arylation of Alcohols. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20700-20705. | 7.2 | 39 |
| 16 | Chemoselective, Scalable Nickel-Electrocatalytic <i>O</i> -Arylation of Alcohols. <i>Angewandte Chemie</i> , 2021, 133, 20868-20873. | 1.6 | 7 |