

Yusuke Ano

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8374494/yusuke-ano-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,701
citations

13
h-index

30
g-index

30
ext. papers

2,011
ext. citations

8.8
avg, IF

5.64
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 25 | Palladium-Catalyzed Site-Selective [5 + 1] Annulation of Aromatic Amides with Alkenes: Acceleration of β -Hydride Elimination by Maleic Anhydride from Palladacycle. <i>ACS Catalysis</i> , 2022 , 12, 1595-1600 | 13.1 | 1 |
| 24 | Double 1,2-Migration of Bromine and Silicon in Directed C β H Alkynylation Reactions with Silyl-Substituted Alkynyl Bromides through an Iridium Vinylidene Intermediate. <i>Organometallics</i> , 2022 , 41, 20-28 | 3.8 | 1 |
| 23 | Mechanism and Origins of Regiochemical Control in Rh(III)-Catalyzed Oxidative C β H Alkenylation and Coupling Sequence of Unprotected 1-Naphthylamines with β -Unsaturated Esters. <i>Organometallics</i> , 2021 , 40, 1371-1378 | 3.8 | 1 |
| 22 | Iridium(III)-Catalyzed Branch-Selective C β H Alkenylation of Aniline Derivatives with Alkenes. <i>ACS Catalysis</i> , 2021 , 11, 5463-5471 | 13.1 | 7 |
| 21 | Palladium-catalyzed 1,1-alkynylbromination of alkenes with alkynyl bromides. <i>Chemical Science</i> , 2021 , 12, 12326-12332 | 9.4 | 1 |
| 20 | Bidentate Directing Groups: An Efficient Tool in C-H Bond Functionalization Chemistry for the Expedient Construction of C-C Bonds. <i>Chemical Reviews</i> , 2020 , 120, 1788-1887 | 68.1 | 406 |
| 19 | Fluoride anion-initiated bis-trifluoromethylation of phenyl aromatic carboxylates with (trifluoromethyl)trimethylsilane. <i>Chemical Communications</i> , 2020 , 56, 11661-11664 | 5.8 | 3 |
| 18 | Nickel-catalyzed reductive defunctionalization of esters in the absence of an external reductant: activation of C-O bonds. <i>Chemical Communications</i> , 2019 , 55, 13610-13613 | 5.8 | 8 |
| 17 | A computational study of cobalt-catalyzed C β H iodination reactions using a bidentate directing group with molecular iodine. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 537-543 | 5.2 | 6 |
| 16 | Rhodium-Catalyzed Alkylation of C-H Bonds in Aromatic Amides with Non-activated 1-Alkenes: The Possible Generation of Carbene Intermediates from Alkenes. <i>Chemistry - A European Journal</i> , 2019 , 25, 6915-6919 | 4.8 | 13 |
| 15 | Preparation of Enantioenriched Chiral Organic Molecules by Dynamic Asymmetric Induction from a Outer Chiral Source. <i>Chemistry Letters</i> , 2019 , 48, 726-729 | 1.7 | 3 |
| 14 | The Pd-catalyzed C-H alkylation of ortho-methyl-substituted aromatic amides with maleimide occurs preferentially at the ortho-methyl C-H bond over the ortho-C-H bond. <i>Chemical Communications</i> , 2019 , 55, 9983-9986 | 5.8 | 19 |
| 13 | ortho-Directed C γ H Alkylation of Substituted Benzenes 2019 , 621-670 | | 1 |
| 12 | Nickel-catalyzed oxidative C-H/N-H annulation of β -heteroaromatic compounds with alkynes. <i>Chemical Science</i> , 2019 , 10, 3242-3248 | 9.4 | 35 |
| 11 | Computational Mechanistic Study on the Nickel-Catalyzed C β H/N β H Oxidative Annulation of Aromatic Amides with Alkynes: The Role of the Nickel (0) Ate Complex. <i>Organometallics</i> , 2019 , 38, 248-255 | 3.8 | 19 |
| 10 | Nickel-Catalyzed Benzoylation of C β H Bonds in Aromatic Amides with Benzyltrimethylammonium Halides. <i>Israel Journal of Chemistry</i> , 2017 , 57, 964-967 | 3.4 | 10 |
| 9 | Nickel-catalyzed C-H/N-H annulation of aromatic amides with alkynes in the absence of a specific chelation system. <i>Chemical Science</i> , 2017 , 8, 6650-6655 | 9.4 | 51 |

| | | | |
|---|---|------|-----|
| 8 | Dynamic Kinetic Asymmetric Transformations of Axially Chiral Biaryls with Transition-metal Catalysts. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2015 , 73, 923-924 | 0.2 | |
| 7 | Catalytic enantioselective synthesis of planar-chiral cyclic amides based on a Pd-catalyzed asymmetric allylic substitution reaction. <i>Journal of the American Chemical Society</i> , 2015 , 137, 7294-7 | 16.4 | 18 |
| 6 | Palladium Nanoparticle-Catalyzed Direct Ethynylation of Aliphatic Carboxylic Acid Derivatives via C(sp ³)?H Bond Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1631-1637 | 5.6 | 46 |
| 5 | Palladium-catalyzed direct ortho-alkynylation of aromatic carboxylic acid derivatives. <i>Organic Letters</i> , 2012 , 14, 354-7 | 6.2 | 142 |
| 4 | Ruthenium-Catalyzed Direct ortho-Alkynylation of Arenes with Chelation Assistance. <i>Synlett</i> , 2012 , 23, 2763-2767 | 2.2 | 35 |
| 3 | Palladium-catalyzed direct ethynylation of C(sp ³)-H bonds in aliphatic carboxylic acid derivatives. <i>Journal of the American Chemical Society</i> , 2011 , 133, 12984-6 | 16.4 | 335 |
| 2 | Nickel-catalyzed chelation-assisted transformations involving ortho C-H bond activation: regioselective oxidative cycloaddition of aromatic amides to alkynes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 14952-5 | 16.4 | 330 |
| 1 | Palladium-catalyzed direct alkynylation of C-H bonds in benzenes. <i>Organic Letters</i> , 2009 , 11, 3250-2 | 6.2 | 206 |