

Sandeep Pimparkar

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,385
citations

567281

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24
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docs citations

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times ranked

1393
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Ruthenium-Catalyzed Highly Regioselective Cyclization of Ketoximes with Alkynes by C-H Bond Activation: A Practical Route to Synthesize Substituted Isoquinolines. <i>Organic Letters</i> , 2012, 14, 3032-3035. | 4.6 | 244 |
| 2 | Palladium-Catalyzed Directed C-H Functionalization of Phenols. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7751-7755. | 13.8 | 184 |
| 3 | Switch to Allylic Selectivity in Cobalt-Catalyzed Dehydrogenative Heck Reactions with Unbiased Aliphatic Olefins. <i>ACS Catalysis</i> , 2016, 6, 5493-5499. | 11.2 | 166 |
| 4 | Experimental and Computational Studies on Remote $\text{I}^3\text{-C}(\text{sp}^3)$ -H Silylation and Germanylation of Aliphatic Carboxamides. <i>ACS Catalysis</i> , 2017, 7, 8171-8175. | 11.2 | 102 |
| 5 | Ruthenium-catalyzed regioselective oxidative coupling of aromatic and heteroaromatic esters with alkenes under an open atmosphere. <i>Chemical Communications</i> , 2012, 48, 7140. | 4.1 | 93 |
| 6 | Combining transition metals and transient directing groups for C-H functionalizations. <i>RSC Advances</i> , 2018, 8, 19456-19464. | 3.6 | 87 |
| 7 | Rhodium catalyzed template-assisted distal C-H olefination. <i>Chemical Science</i> , 2019, 10, 7426-7432. | 7.4 | 75 |
| 8 | Palladium-catalyzed cyclization of benzamides with arynes: application to the synthesis of phenaglydon and N-methylcrinasiadine. <i>Chemical Communications</i> , 2014, 50, 12116-12119. | 4.1 | 74 |
| 9 | A regioselective synthesis of 1-haloisoquinolines via ruthenium-catalyzed cyclization of O-methylbenzohydroximoyl halides with alkynes. <i>Chemical Communications</i> , 2013, 49, 3703. | 4.1 | 68 |
| 10 | Chelation-Assisted Palladium-Catalyzed I^3 -Arylation of Aliphatic Carboxylic Acid Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1301-1307. | 4.3 | 65 |
| 11 | Ruthenium-catalyzed intramolecular selective halogenation of O-methylbenzohydroximoyl halides: a new route to halogenated aromatic nitriles. <i>Chemical Communications</i> , 2013, 49, 3146. | 4.1 | 39 |
| 12 | Palladium-Catalyzed Directed C-H Functionalization of Phenols. <i>Angewandte Chemie</i> , 2016, 128, 7882-7886. | 2.0 | 39 |
| 13 | C-Selective Arylation of Arenes: A Direct Route to Biaryls by Norbornene Relay Palladation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20831-20836. | 13.8 | 38 |
| 14 | C-CN bond formation: an overview of diverse strategies. <i>Chemical Communications</i> , 2021, 57, 2210-2232. | 4.1 | 38 |
| 15 | C-Selective Cyanation of Arenes by H-Bonded Template. <i>Chemistry - A European Journal</i> , 2020, 26, 11558-11564. | 3.3 | 36 |
| 16 | Recent advances in the incorporation of CO_2 for C-H and C-C bond functionalization. <i>Green Chemistry</i> , 2021, 23, 9283-9317. | 9.0 | 17 |
| 17 | C-Selective Arylation of Arenes: A Direct Route to Biaryls by Norbornene Relay Palladation. <i>Angewandte Chemie</i> , 2020, 132, 21017-21022. | 2.0 | 15 |
| 18 | Ruthenium(II)-catalyzed <i>ortho</i> -C-O Bond formation of Substituted Aromatics with Oxygen Nucleophiles through C-H Bond Activation. <i>Proceedings of the Indian National Science Academy</i> , 2014, 80, 999. | 1.4 | 5 |