

Rishi R Sapkota

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adsorption and photocatalytic oxidation of ibuprofen using nanocomposites of TiO ₂ nanofibers combined with BN nanosheets: Degradation products and mechanisms. <i>Chemosphere</i> , 2019, 220, 921-929.	8.2	97
2	Walking metals: catalytic difunctionalization of alkenes at nonclassical sites. <i>Chemical Science</i> , 2020, 11, 9757-9774.	7.4	96
3	Ni-Catalyzed Regioselective 1,2-Dialkylation of Alkenes Enabled by the Formation of Two C(sp ³)-C(sp ³) Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 20930-20936.	13.7	50
4	Ni-Catalyzed Arylbenzylation of Alkenylarenes: Kinetic Studies Reveal Autocatalysis by ZnX ₂ . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22977-22982.	13.8	19
5	Nickel-Catalyzed Regioselective Alkenylarylation of $\hat{1}^3, \hat{1}^4$ -Alkenyl Ketones via Carbonyl Coordination. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19092-19096.	13.8	17
6	K ₂ CO ₃ -Catalyzed Synthesis of 2,5-Dialkyl-4,6,7-tricyano-Decorated Indoles via Carbon-Carbon Bond Cleavage. <i>Organic Letters</i> , 2020, 22, 3268-3272.	4.6	14
7	Ni-Catalyzed Regio- and Stereoselective Alkylarylation of Unactivated Alkenes in $\hat{1}^3, \hat{1}^4$ -Alkenylketimines. <i>ACS Catalysis</i> , 2022, 12, 7262-7268.	11.2	12
8	Lewis-Acid-Mediated Union of Epoxy-Carvone Diastereomers with Anisole Derivatives: Mechanistic Insight and Application to the Synthesis of Non-natural CBD Analogues. <i>Organic Letters</i> , 2018, 20, 4618-4621.	4.6	9
9	Bimolecular Cross-Metathesis of a Tetrasubstituted Alkene with Allylic Sulfones. <i>ChemistryOpen</i> , 2019, 8, 201-205.	1.9	5
10	An Expedient Route to 9-Arylmethylanthracene Derivatives via Tandem Ni-Catalyzed Alkene Dicarbofunctionalization and Acid-Promoted Cyclization-Aromatization. <i>Israel Journal of Chemistry</i> , 2020, 60, 424-428.	2.3	4
11	Ni-Catalyzed Arylbenzylation of Alkenylarenes: Kinetic Studies Reveal Autocatalysis by ZnX ₂ . <i>Angewandte Chemie</i> , 2021, 133, 23159.	2.0	4
12	Nickel-Catalyzed Regioselective Alkenylarylation of $\hat{1}^3, \hat{1}^4$ -Alkenyl Ketones via Carbonyl Coordination. <i>Angewandte Chemie</i> , 2021, 133, 19240-19244.	2.0	0