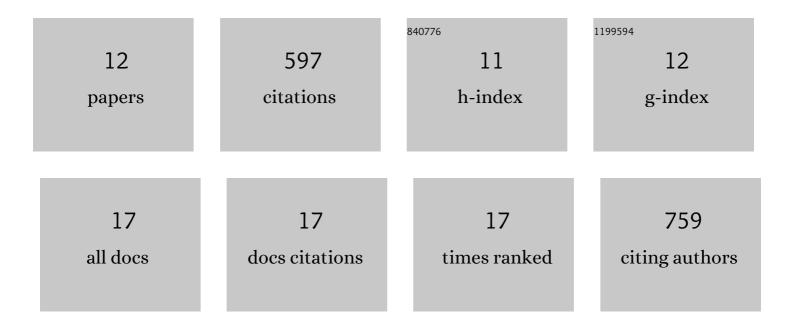


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10731389/publications.pdf Version: 2024-02-01



Viluo

#	Article	IF	CITATIONS
1	Visible-light induced oxidant-free oxidative cross-coupling for constructing allylic sulfones from olefins and sulfinic acids. Chemical Communications, 2016, 52, 10407-10410.	4.1	119
2	Markovnikovâ€Selective Radical Addition of Sâ€Nucleophiles to Terminal Alkynes through a Photoredox Process. Angewandte Chemie - International Edition, 2017, 56, 595-599.	13.8	118
3	Visible light mediated aerobic radical C–H phosphorization toward arylphosphonates. Organic Chemistry Frontiers, 2016, 3, 749-752.	4.5	73
4	Aerobic Copper-Promoted Radical-Type Cleavage of Coordinated Cyanide Anion: Nitrogen Transfer to Aldehydes To Form Nitriles. Journal of the American Chemical Society, 2016, 138, 2885-2888.	13.7	73
5	Copper-/Cobalt-Catalyzed Highly Selective Radical Dioxygenation of Alkenes. Organic Letters, 2015, 17, 3402-3405.	4.6	50
6	X-ray Absorption and Electron Paramagnetic Resonance Guided Discovery of the Cu-Catalyzed Synthesis of Multiaryl-Substituted Furans from Aryl Styrene and Ketones Using DMSO as the Oxidant. Organic Letters, 2017, 19, 2330-2333.	4.6	43
7	Autoinductive thiolation/oxygenation of alkenes at room temperature. Organic Chemistry Frontiers, 2015, 2, 908-912.	4.5	38
8	Copper atalyzed Aerobic Decarboxylation/Ketooxygenation of Electronâ€Đeficient Alkenes. Chemistry - A European Journal, 2015, 21, 18580-18583.	3.3	22
9	Markovnikovâ€Selective Radical Addition of Sâ€Nucleophiles to Terminal Alkynes through a Photoredox Process. Angewandte Chemie, 2017, 129, 610-614.	2.0	22
10	Direct Observation of Reduction of Cu(II) to Cu(I) by P–H Compounds using XAS and EPR Spectroscopy. Organometallics, 2016, 35, 1426-1429.	2.3	17
11	Tuning O <sub>2</sub> Reactivity through Synergistic Photo/Copper Catalysis: Direct Synthesis of 4â€Aryl tetralones via Cyclodimerization–Óxygenation of Styrenes. Chemistry - an Asian Journal, 2016, 11, 2117-2120.	3.3	13
12	XANES/EPR Evidence of the Oxidation of Nickel(II) Quinolinylpropioamide and Its Application in Csp <sup>3</sup> â~'H Functionalization. Chemistry - A European Journal, 2019, 25, 4931-4934.	3.3	9