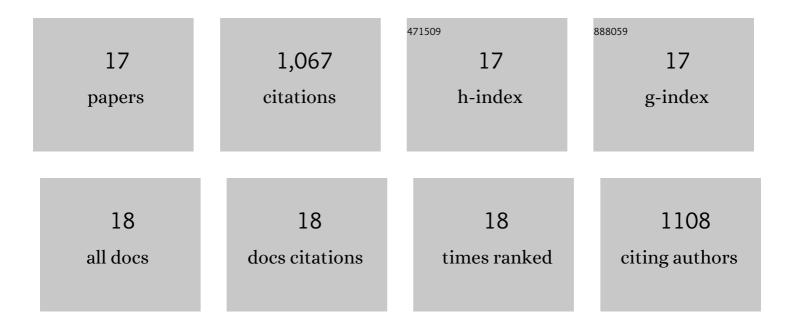
## Malkanthi K Karunananda

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6557671/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mechanistic Studies of Pd(II)-Catalyzed <i>E</i> / <i>Z</i> Isomerization of Unactivated Alkenes: Evidence for a Monometallic Nucleopalladation Pathway. ACS Catalysis, 2021, 11, 4239-4246.	11.2	25
2	Ni-Catalyzed 1,2-Diarylation of Alkenyl Ketones: A Comparative Study of Carbonyl-Directed Reaction Systems. Organic Letters, 2021, 23, 5311-5316.	4.6	24
3	Nickelâ€Catalyzed 1,2â€Diarylation of Alkenyl Carboxylates: A Gateway to 1,2,3â€Trifunctionalized Building Blocks. Angewandte Chemie, 2020, 132, 1217-1221.	2.0	19
4	Nickelâ€Catalyzed 1,2â€Diarylation of Alkenyl Carboxylates: A Gateway to 1,2,3â€Trifunctionalized Building Blocks. Angewandte Chemie - International Edition, 2020, 59, 1201-1205.	13.8	69
5	Synthetic and Mechanistic Studies of a Versatile Heteroaryl Thioether Directing Group for Pd(II) Catalysis. ACS Catalysis, 2019, 9, 7626-7640.	11.2	28
6	Catalytic, Enantioselective αâ€Alkylation of Azlactones with Nonconjugated Alkenes by Directed Nucleopalladation. Angewandte Chemie - International Edition, 2019, 58, 3923-3927.	13.8	63
7	Catalytic, Enantioselective αâ€Alkylation of Azlactones with Nonconjugated Alkenes by Directed Nucleopalladation. Angewandte Chemie, 2019, 131, 3963-3967.	2.0	29
8	Dynamically Bifurcating Hydride Transfer Mechanism and Origin of Inverse Isotope Effect for Heterodinuclear AgRu-Catalyzed Alkyne Semihydrogenation. ACS Catalysis, 2019, 9, 2657-2663.	11.2	28
9	C(alkenyl)–H Activation via Six-Membered Palladacycles: Catalytic 1,3-Diene Synthesis. Journal of the American Chemical Society, 2018, 140, 5805-5813.	13.7	134
10	Catalytic, Enantioselective Synthesis of Allenyl Boronates. ACS Catalysis, 2018, 8, 3650-3654.	11.2	75
11	Nickel-Catalyzed 1,2-Diarylation of Simple Alkenyl Amides. Journal of the American Chemical Society, 2018, 140, 17878-17883.	13.7	161
12	Heterobimetallic H <sub>2</sub> Addition and Alkene/Alkane Elimination Reactions Related to the Mechanism of <i>E</i> -Selective Alkyne Semihydrogenation. Organometallics, 2017, 36, 220-227.	2.3	49
13	Cooperative Strategies for Catalytic Hydrogenation of Unsaturated Hydrocarbons. ACS Catalysis, 2017, 7, 6110-6119.	11.2	64
14	Experimental and Computational Characterization of the Transition State for C–X Bimetallic Oxidative Addition at a Cu–Fe Reaction Center. Organometallics, 2015, 34, 3857-3864.	2.3	42
15	<i>E</i> -Selective Semi-Hydrogenation of Alkynes by Heterobimetallic Catalysis. Journal of the American Chemical Society, 2015, 137, 14598-14601.	13.7	158
16	Synthesis and Characterization of Heterobimetallic Complexes with Direct Cu–M Bonds (M = Cr, Mn,) Tj ETQq0 Discovery. Inorganic Chemistry, 2014, 53, 11307-11315.	0 0 rgBT / 4.0	Overlock 10 57
17	Experimental determination of redox cooperativity and electronic structures in catalytically active $Cuâ \in \mathbb{F}^{2}$ and $Zna \in \mathbb{F}^{2}$ .	3.3	41