

Jacob R Ludwig

List of Publications by Year in descending order

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9
papers

505
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt-Catalyzed C(sp ²)â€“C(sp ³) Suzukiâ€“Miyaura Cross-Coupling Enabled by Well-Defined Precatalysts with L,X-Type Ligands. ACS Catalysis, 2022, 12, 1905-1918.	11.2	16
2	Cobalt-Catalyzed C(sp ²)â€“C(sp ³) Suzukiâ€“Miyaura Cross Coupling. Organic Letters, 2021, 23, 625-630.	4.6	23
3	Catalytic Carbonyl-Olefin Metathesis of Aliphatic Ketones: Iron(III) Homo-Dimers as Lewis Acidic Superelectrophiles. Journal of the American Chemical Society, 2019, 141, 1690-1700.	13.7	63
4	Interrupted carbonyl-olefin metathesis via oxygen atom transfer. Science, 2018, 361, 1363-1369.	12.6	47
5	GaCl ₃ -Catalyzed Ring-Opening Carbonylâ€“Olefin Metathesis. Organic Letters, 2018, 20, 4954-4958.	4.6	48
6	Carbonyl-Olefin Metathesis for the Synthesis of Cyclic Olefins. Organic Syntheses, 2018, 95, 472-485.	1.0	4
7	Lewis Acid Catalyzed Carbonylâ€“Olefin Metathesis. Synlett, 2017, 28, 1501-1509.	1.8	48
8	Mechanistic Investigations of the Iron(III)-Catalyzed Carbonyl-Olefin Metathesis Reaction. Journal of the American Chemical Society, 2017, 139, 10832-10842.	13.7	77
9	Iron(III)-catalysed carbonylâ€“olefin metathesis. Nature, 2016, 533, 374-379.	27.8	179