

Jacob R Ludwig

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

505
citations

1163117

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1474206

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10
docs citations

10
times ranked

319
citing authors

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