

Nicholas L Reed

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

894
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallaphotoredox: The Merger of Photoredox and Transition Metal Catalysis. <i>Chemical Reviews</i> , 2022, 122, 1485-1542.	47.7	660
2	Oxidase reactions in photoredox catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 2954-2967.	38.1	80
3	Photocatalytic Oxyamination of Alkenes: Copper(II) Salts as Terminal Oxidants in Photoredox Catalysis. <i>Organic Letters</i> , 2018, 20, 7345-7350.	4.6	53
4	Synthesis and Evaluation of Potent KCNQ2/3-Specific Channel Activators. <i>Molecular Pharmacology</i> , 2016, 89, 667-677.	2.3	51
5	Copper-Mediated Radicalâ€Polar Crossover Enables Photocatalytic Oxidative Functionalization of Sterically Bulky Alkenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 6065-6070.	13.7	37
6	Tandem copper and photoredox catalysis in photocatalytic alkene difunctionalization reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 351-356.	2.2	13