

Noah B Bissonnette

List of Publications by Year in descending order

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9
papers

920
citations

1307594
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9
times ranked

416
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	Decatungstate-Catalyzed C(sp ³)-H Sulfonylation: Rapid Access to Diverse Organosulfur Functionality. <i>Journal of the American Chemical Society</i> , 2021, 143, 9737-9743.	13.7	91
3	Interrogating biological systems using visible-light-powered catalysis. <i>Nature Reviews Chemistry</i> , 2021, 5, 322-337.	30.2	59
4	¹⁴ C-Map-Red: Proximity Labeling by Red Light Photocatalysis. <i>Journal of the American Chemical Society</i> , 2022, 144, 6154-6162.	13.7	42
5	C-H Functionalization of Heteroarenes Using Unactivated Alkyl Halides through Visible-Light Photoredox Catalysis under Basic Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 10933-10940.	3.2	32
6	Expedient access to saturated nitrogen heterocycles by photoredox cyclization of imino-tethered dihydropyridines. <i>Chemical Science</i> , 2019, 10, 9591-9596.	7.4	20
7	Design of a Multiuse Photoreactor To Enable Visible-Light Photocatalytic Chemical Transformations and Labeling in Live Cells. <i>ChemBioChem</i> , 2020, 21, 3555-3562.	2.6	12
8	Kinetics of halide exchange in cyclopentadienylruthenium bis(triarylphosphine)halides. <i>Polyhedron</i> , 2022, 217, 115719.	2.2	3
9	Mechanism of halide exchange in reactions of CpRu(PPh ₃) ₂ Cl with haloalkanes. <i>New Journal of Chemistry</i> , 2022, 46, 6603-6608.	2.8	1