

Trevor V Nykaza

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

485
citations

1307594

7
h-index

1588992

8
g-index

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all docs

9
docs citations

9
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermolecular Reductive C=C Cross Coupling of Nitroarenes and Boronic Acids by P ^{III} /P ^V =O Catalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 15200-15205.	13.7	126
2	A Biphilic Phosphetane Catalyzes N=C Bond-Forming Cadogan Heterocyclization via P ^{III} /P ^V =O Redox Cycling. <i>Journal of the American Chemical Society</i> , 2017, 139, 6839-6842.	13.7	110
3	Biphilic Organophosphorus-Catalyzed Intramolecular C _{sp²} -H Amination: Evidence for a Nitrenoid in Catalytic Cadogan Cyclizations. <i>Journal of the American Chemical Society</i> , 2018, 140, 3103-3113.	13.7	103
4	An Improved P ^{III} /P ^V =O-Catalyzed Reductive C=C Coupling of Nitroaromatics and Boronic Acids by Mechanistic Differentiation of Rate- and Product-Determining Steps. <i>Journal of the American Chemical Society</i> , 2020, 142, 6786-6799.	13.7	68
5	P ^{III} /P ^V =O Catalyzed Cascade Synthesis of N-Functionalized Azaheterocycles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4505-4510.	13.8	49
6	PEt ₃ -mediated deoxygenative C-N coupling of nitroarenes and boronic acids. <i>Tetrahedron</i> , 2019, 75, 3248-3252.	1.9	12
7	anti-1,2,2,3,4,4-Hexamethylphosphetane 1-Oxide. <i>Organic Syntheses</i> , 2019, 96, 418-435.	1.0	11
8	P ^{III} /P ^V =O Catalyzed Cascade Synthesis of N-Functionalized Azaheterocycles. <i>Angewandte Chemie</i> , 2020, 132, 4535-4540.	2.0	6