

Benjamin N Bhawal

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

596
citations

1040056

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h-index

1199594

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16
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docs citations

16
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Operationally Simple, Scalable, and HCN-Free Transfer Hydrocyanation Protocol Using an Air-Stable Nickel Precatalyst. <i>Organic Process Research and Development</i> , 2022, 26, 1165-1173.	2.7	9
2	A Reversible, Transfer Hydrocyanation Manifold. <i>Trends in Chemistry</i> , 2020, 2, 1034-1035.	8.5	3
3	Overcoming Selectivity Issues in Reversible Catalysis: A Transfer Hydrocyanation Exhibiting High Kinetic Control. <i>Journal of the American Chemical Society</i> , 2020, 142, 10914-10920.	13.7	37
4	Catalytic Isofunctional Reactions—Expanding the Repertoire of Shuttle and Metathesis Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10074-10103.	13.8	87
5	Katalytische, isofunktionelle Reaktionen — Erweiterung des Repertoires an Shuttle- und Metathesereaktionen. <i>Angewandte Chemie</i> , 2019, 131, 10178-10209.	2.0	17
6	Isodesmic Reactions in Catalysis — Only the Beginning?. <i>Israel Journal of Chemistry</i> , 2018, 58, 94-103.	2.3	22
7	Shuttle Catalysis—New Strategies in Organic Synthesis. <i>Chemistry - A European Journal</i> , 2017, 23, 12004-12013.	3.3	57
8	Palladium-catalyzed carbon-sulfur or carbon-phosphorus bond metathesis by reversible arylation. <i>Science</i> , 2017, 356, 1059-1063.	12.6	196
9	Recent Developments in the Direct Synthesis of Unprotected Primary Amines. <i>Synthesis</i> , 2017, 49, 776-789.	2.3	51
10	Catalytic Transfer Functionalization through Shuttle Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7528-7535.	11.2	93
11	Flow-Based, Cerium Oxide Enhanced, Low-Level Palladium Sonogashira and Heck Coupling Reactions by Perovskite Catalysts. <i>Israel Journal of Chemistry</i> , 2014, 54, 371-380.	2.3	17
12	Expanding the tools available for direct ortho cupration — targeting lithium phosphidocuprates. <i>Dalton Transactions</i> , 2012, 41, 6148.	3.3	7