Benjamin N Bhawal

List of Publications by Year
in descending order

12	596	1040056 9	1199594 12
papers	citations	h-index	g-index

16	16	16	620
all docs	docs citations	times ranked	citing authors

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