Bernard Baffour Asare Bediako

List of Publications by Year
in descending order

14	435	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of higher carboxylic acids via reaction of polyols with CO2 and H2. Chem Catalysis, 2022, 2, 114-124.	6.1	9
2	Liquid fuel synthesis via CO2 hydrogenation by coupling homogeneous and heterogeneous catalysis. CheM, 2021, 7, 726-737.	11.7	38
3	Synthesis of C₂₊ Chemicals from CO₂ and H₂ via Câ€“C Bond Formation. Accounts of Chemical Research, 2021, 54, 2467-2476.	15.6	48
4	Boosting CO₂ Electroreduction on N,Pâ€Coâ€doped Carbon Aerogels. Angewandte Chemie - International Edition, 2020, 59, 11123-11129.	13.8	138
5	Boosting CO₂ Electroreduction on N,Pâ€Coâ€doped Carbon Aerogels. Angewandte Chemie, 2020, 132, 11216-11222.	2.0	39
6	Ru-Catalyzed methanol homologation with CO₂ and H₂ in an ionic liquid. Green Chemistry, 2019, 21, 4152-4158.	9.0	27
7	Efficient synthesis of ethanol by methanol homologation using CO₂at lower temperature. Green Chemistry, 2019, 21, 589-596.	9.0	25
8	Influence of Preparation Methods on the Catalytic Activity of Pdâ€“Cu/Mn₂O₃ Catalyst in the Hydrogenation of 1,3-Butadiene. ACS Omega, 2019, 4, 1300-1310.	3.5	17
9	Synthesis of acetamides using CO₂, methanol, H₂ and amines. Green Chemistry, 2019, 21, 233-237.	9.0	15
10	Synthesis of higher carboxylic acids from ethers, CO2 and H2. Nature Communications, 2019, 10, 5395.	12.8	36
11	Synthesis of ethanol from aryl methyl ether/lignin, CO₂ and H₂. Chemical Science, 2019, 10, 10640-10646.	7.4	22
12	A switchable hydrophilicity solvent mediated process to prepare fine silica aerogel powder as an excellent flatting agent. Advanced Powder Technology, 2019, 30, 565-571.	4.1	7
13	An antisolvent crystallization involved process for drying silica hydrogel. Drying Technology, 2019, 37, 1605-1614.	3.1	3
14	Synthesis of Carboxylic Acids via Hydrocarboxylation of Alcohols with CO2 and H2. Green Chemistry, 0, , .	9.0	11