Faliang Gou

List of Publications by Year
in descending order

15	527	840119 11	1058022 14
papers	citations	h-index	g-index

15	15	15	698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vertical growth of SnS₂ nanobelt arrays on CuSbS₂ nanosheets for enhanced photocatalytic reduction of CO₂. Chemical Communications, 2021, 57, 10419-10422.	2.2	10
2	Cobalt-porphyrin modified graphene oxide as a heterogeneous catalyst for solvent-free CO2 fixation to cyclic carbonates. Journal of CO2 Utilization, 2021, 48, 101534.	3.3	16
3	Gd-doped CuBi2O4/CuO heterojunction film photocathodes for photoelectrochemical H2O2 production through oxygen reduction. Nano Research, 2021, 14, 3439-3445.	5.8	23
4	Palladium nanoparticles encapsulated in polyimide nanofibers: An efficient and recyclable catalyst for coupling reaction. Applied Organometallic Chemistry, 2021, 35, e6445.	1.7	2
5	C2-symmetric metalloporphyrin promoted cycloaddition of epoxides with CO2 under atmospheric pressure. Journal of CO2 Utilization, 2019, 29, 134-139.	3.3	29
6	Substituted and Anchoring Groups Improve the Efficiency of Dye-Sensitized Solar Cells. ChemistrySelect, 2017, 2, 4084-4091.	0.7	7
7	Ionic liquids-functionalized porphyrins as bifunctional catalysts for cycloaddition of carbon dioxide to epoxides. Journal of CO2 Utilization, 2016, 16, 264-271.	3.3	59
8	Molecular engineering of new phenothiazine-based Dâ€“Aâ€“Ïâ€“A dyes for dye-sensitized solar cells. RSC Advances, 2016, 6, 106380-106386.	1.7	19
9	Ï€-Spacer effect in dithiafulvenyl-Ï€-phenothiazine dyes for dye-sensitized solar cells. Journal of Power Sources, 2016, 324, 484-491.	4.0	36
10	Cycloaddition of epoxides and CO₂ catalyzed by bisimidazole-functionalized porphyrin cobalt(<scp>iii</scp>) complexes. Green Chemistry, 2016, 18, 3567-3576.	4.6	150
11	SalenZnâ€bridged Dâ€Ïâ€A Dyes For Dyeâ€Sensitized Solar Cells. Chinese Journal of Chemistry, 2014, 32, 513-520.	2.6	19
12	Alternating copolymerization of CO2 and propylene oxide catalyzed by C2v-porphyrin cobalt: Selectivity control and a kinetic study. Journal of Catalysis, 2014, 313, 159-167.	3.1	43
13	Strategy to Improve Photovoltaic Performance of DSSC Sensitized by Zinc Prophyrin Using Salicylic Acid as a Tridentate Anchoring Group. ACS Applied Materials & Interfaces, 2014, 6, 6697-6703.	4.0	60
14	Salicylic Acid As a Tridentate Anchoring Group for azo-Bridged Zinc Porphyrin in Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2013, 5, 12631-12637.	4.0	52
15	Stabilization of palladium nanoparticles inside chitosan derived Nâ€doped carbon nanofibers for Heck reaction. Journal of Applied Polymer Science, 0, , 51742.	1.3	2