Faliang Gou

List of Publications by Year in descending order

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FALLANC COLL

#	Article	IF	CITATIONS
1	Vertical growth of SnS ₂ nanobelt arrays on CuSbS ₂ nanosheets for enhanced photocatalytic reduction of CO ₂ . Chemical Communications, 2021, 57, 10419-10422.	4.1	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.	6.8	16
3	Gd-doped CuBi2O4/CuO heterojunction film photocathodes for photoelectrochemical H2O2 production through oxygen reduction. Nano Research, 2021, 14, 3439-3445.	10.4	23
4	Palladium nanoparticles encapsulated in polyimide nanofibers: An efficient and recyclable catalyst for coupling reaction. Applied Organometallic Chemistry, 2021, 35, e6445.	3.5	2
5	C2-symmetric metalloporphyrin promoted cycloaddition of epoxides with CO2 under atmospheric pressure. Journal of CO2 Utilization, 2019, 29, 134-139.	6.8	29
6	Substituted and Anchoring Groups Improve the Efficiency of Dye-Sensitized Solar Cells. ChemistrySelect, 2017, 2, 4084-4091.	1.5	7
7	Ionic liquids-functionalized porphyrins as bifunctional catalysts for cycloaddition of carbon dioxide to epoxides. Journal of CO2 Utilization, 2016, 16, 264-271.	6.8	59
8	Molecular engineering of new phenothiazine-based D–A–π–A dyes for dye-sensitized solar cells. RSC Advances, 2016, 6, 106380-106386.	3.6	19
9	Ï€-Spacer effect in dithiafulvenyl-ï€-phenothiazine dyes for dye-sensitized solar cells. Journal of Power Sources, 2016, 324, 484-491.	7.8	36
10	Cycloaddition of epoxides and CO ₂ catalyzed by bisimidazole-functionalized porphyrin cobalt(<scp>iii</scp>) complexes. Green Chemistry, 2016, 18, 3567-3576.	9.0	150
11	SalenZnâ€bridged Dâ€Ï€â€A Dyes For Dyeâ€&ensitized Solar Cells. Chinese Journal of Chemistry, 2014, 32, 513-	52 0. 9	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.	6.2	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.	8.0	60
14	Salicylic Acid As a Tridentate Anchoring Group for <i>azo</i> Bridged Zinc Porphyrin in Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2013, 5, 12631-12637.	8.0	52
15	Stabilization of palladium nanoparticles inside chitosan derived Nâ€doped carbon nanofibers for Heck reaction. Journal of Applied Polymer Science, 0, , 51742.	2.6	2