Cunyu Zhao

List of Publications by Year
in descending order

13	1,118	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	1790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic Study of CO₂ Photoreduction with H₂O on Cu/TiO₂ Nanocomposites by in Situ X-ray Absorption and Infrared Spectroscopies. Journal of Physical Chemistry C, 2017, 121, 490-499.	3.1	107
2	Mesoporous Niâ€“CeO₂ Catalyst with Enhanced Selectivity and Stability for Reverse Waterâ€“Gas Shift Reaction. Journal of Chemical Engineering of Japan, 2016, 49, 161-165.	0.6	6
3	CO2 photoreduction with water vapor by Ti-embedded MgAl layered double hydroxides. Journal of CO2 Utilization, 2016, 15, 15-23.	6.8	30
4	Synthesis of Carbon-TiO2 Nanocomposites with Enhanced Reversible Capacity and Cyclic Performance as Anodes for Lithium-Ion Batteries. Electrochimica Acta, 2015, 155, 288-296.	5.2	32
5	Synthesis of novel MgAl layered double oxide grafted TiO₂ cuboids and their photocatalytic activity on CO₂ reduction with water vapor. Catalysis Science and Technology, 2015, 5, 3288-3295.	4.1	47
6	Sulfur-infiltrated porous carbon microspheres with controllable multi-modal pore size distribution for high energy lithiumâ€“sulfur batteries. Nanoscale, 2014, 6, 882-888.	5.6	97
7	CO₂photoreduction with H₂O vapor by porous MgOâ€“TiO₂microspheres: effects of surface MgO dispersion and CO₂adsorptionâ€“desorption dynamics. Catalysis Science and Technology, 2014, 4, 1539-1546.	4.1	91
8	ZnO-CoO Nanoparticles Encapsulated in 3D Porous Carbon Microspheres for High-performance Lithium-Ion Battery Anodes. Electrochimica Acta, 2014, 135, 224-231.	5.2	32
9	Silver-incorporated bicrystalline (anatase/brookite) TiO2 microspheres for CO2 photoreduction with water in the presence of methanol. Applied Catalysis A: General, 2013, 467, 474-482.	4.3	70
10	Porous microspheres of MgO-patched TiO2 for CO2 photoreduction with H2O vapor: temperature-dependent activity and stability. Chemical Communications, 2013, 49, 3664.	4.1	114
11	Photocatalytic conversion of CO2 and H2O to fuels by nanostructured Ceâ€“TiO2/SBA-15 composites. Catalysis Science and Technology, 2012, 2, 2558.	4.1	94
12	Ultrasonic spray pyrolysis synthesis of Ag/TiO2 nanocomposite photocatalysts for simultaneous H2 production and CO2 reduction. International Journal of Hydrogen Energy, 2012, 37, 9967-9976.	7.1	136
13	Spontaneous Dissociation of CO₂ to CO on Defective Surface of Cu(I)/TiO_{2â€“x} Nanoparticles at Room Temperature. Journal of Physical Chemistry C, 2012, 116, 7904-7912.	3.1	262