Jeffrey C S Wu

List of Publications by Citations

136 papers	8,435 citations	53 h-index	89 g-index
142 ext. papers	9,402 ext. citations	7.7 avg, IF	6.42 L-index

#	Paper	IF	Citations
136	Photoreduction of CO2 using sol–gel derived titania and titania-supported copper catalysts. *Applied Catalysis B: Environmental*, **2002**, 37, 37-48	21.8	453
135	Monolayered Bi2WO6 nanosheets mimicking heterojunction interface with open surfaces for photocatalysis. *Nature Communications*, **2015**, 6, 8340	17.4	430
134	A visible-light response vanadium-doped titania nanocatalyst by sol–gel method. *Journal of Photochemistry and Photobiology A: Chemistry*, **2004**, 163, 509-515	4.7	354
133	Effects of sol–gel procedures on the photocatalysis of Cu/TiO2 in CO2 photoreduction. *Journal of Catalysis*, **2004**, 221, 432-440	7.3	349
132	Artificial photosynthesis over crystalline TiO2-based catalysts: fact or fiction?. *Journal of the American Chemical Society*, **2010**, 132, 8398-406	16.4	303
131	Hydrogen Production from Semiconductor-based Photocatalysis via Water Splitting. *Catalysts*, **2012**, 2, 490-516	4	288
130	Visible-Light Driven Overall Conversion of CO and HO to CH and O on 3D-SiC@2D-MoS Heterostructure. *Journal of the American Chemical Society*, **2018**, 140, 14595-14598	16.4	246
129	Removal of NOx by photocatalytic processes. *Journal of Photochemistry and Photobiology C: Photochemistry Reviews*, **2013**, 14, 29-52	16.4	239
128	Plasmonic Photocatalyst for H2 Evolution in Photocatalytic Water Splitting. *Journal of Physical Chemistry C*, **2011**, 115, 210-216	3.8	220
127	In situ FTIR study of photocatalytic NO reaction on photocatalysts under UV irradiation. *Journal of Catalysis*, **2006**, 237, 393-404	7.3	199
126	Photo reduction of CO2 to methanol using optical-fiber photoreactor. *Applied Catalysis A: General*, **2005**, 296, 194-200	5.1	178
125	Selective photocatalytic reduction of CO2 into CH4 over Pt-Cu2O TiO2 nanocrystals: The interaction between Pt and Cu2O cocatalysts. *Applied Catalysis B: Environmental*, **2017**, 202, 695-703	21.8	153
124	Photoreduction of CO2 over Ruthenium dye-sensitized TiO2-based catalysts under concentrated natural sunlight. *Catalysis Communications*, **2008**, 9, 2073-2076	3.2	128
123	Chemical states of metal-loaded titania in the photoreduction of CO2. *Catalysis Today*, **2004**, 97, 113-119	5.3	121
122	CO2 photoreduction using NiO/InTaO4 in optical-fiber reactor for renewable energy. *Applied Catalysis A: General*, **2010**, 380, 172-177	5.1	119
121	Photocatalytic CO2 reduction using an internally illuminated monolith photoreactor. *Energy and Environmental Science*, **2011**, 4, 1487	35.4	117
120	Photocatalytic Reduction of Greenhouse Gas CO2 to Fuel. *Catalysis Surveys From Asia*, **2009**, 13, 30-40	2.8	114

119	Photoreduction of CO2 in an optical-fiber photoreactor: Effects of metals addition and catalyst carrier. *Applied Catalysis A: General*, **2008**, 335, 112-120	5.1	114
118	Low-temperature complete oxidation of BTX on Pt/activated carbon catalysts. *Catalysis Today*, **2000**, 63, 419-426	5.3	113
117	Theoretical Investigation of the Metal-Doped SrTiO3 Photocatalysts for Water Splitting. *Journal of Physical Chemistry C*, **2012**, 116, 7897-7903	3.8	110
116	Mesoporous TiO2/SBA-15, and Cu/TiO2/SBA-15 Composite Photocatalysts for Photoreduction of CO2 to Methanol. *Catalysis Letters*, **2009**, 131, 381-387	2.8	109
115	VOC deep oxidation over Pt catalysts using hydrophobic supports. *Catalysis Today*, **1998**, 44, 111-118	5.3	105
114	Vitalizing fuel cells with vitamins: pyrolyzed vitamin B12 as a non-precious catalyst for enhanced oxygen reduction reaction of polymer electrolyte fuel cells. *Energy and Environmental Science*, **2012**, 5, 5305-5314	35.4	104
113	PN junction mechanism on improved NiO/TiO2 photocatalyst. *Catalysis Communications*, **2011**, 12, 1307-1310	3.2	101
112	Visible-light response Cr-doped TiO2−xNX photocatalysts. *Materials Chemistry and Physics*, **2006**, 100, 102-107	4.4	95
111	Direct and indirect Z-scheme heterostructure-coupled photosystem enabling cooperation of CO reduction and HO oxidation. *Nature Communications*, **2020**, 11, 3043	17.4	93
110	On the impact of Cu dispersion on CO2 photoreduction over Cu/TiO2. *Catalysis Communications*, **2012**, 25, 78-82	3.2	91
109	Improved Photocatalytic Activity of Shell-Isolated Plasmonic Photocatalyst /TiO2 by Promoted LSPR. *Journal of Physical Chemistry C*, **2012**, 116, 26535-26542	3.8	87
108	Photoreduction of CO2 to fuels under sunlight using optical-fiber reactor. *Solar Energy Materials and Solar Cells*, **2008**, 92, 864-872	6.4	87
107	Bimetallic RhNi/BN catalyst for methane reforming with CO2. *Chemical Engineering Journal*, **2009**, 148, 539-545	14.7	84
106	Characterization of hydrogen-permselective microporous ceramic membranes. *Journal of Membrane Science*, **1994**, 96, 275-287	9.6	84
105	Functionalized Fe3O4@silica core-shell nanoparticles as microalgae harvester and catalyst for biodiesel production. *ChemSusChem*, **2015**, 8, 789-94	8.3	83
104	In situ DRIFTS study of photocatalytic CO2 reduction under UV irradiation. *Frontiers of Chemical Engineering in China*, **2010**, 4, 120-126		81
103	Application of Optical-fiber Photoreactor for CO2 Photocatalytic Reduction. *Topics in Catalysis*, **2008**, 47, 131-136	2.3	80
102	Novel twin reactor for separate evolution of hydrogen and oxygen in photocatalytic water splitting. *International Journal of Hydrogen Energy*, **2010**, 35, 1523-1529	6.7	75

101	Synthesis, characterization and enhanced photocatalytic CO2 reduction activity of graphene supported TiO2 nanocrystals with coexposed {001} and {101} facets. *Physical Chemistry Chemical Physics*, **2016**, 18, 13186-95	3.6	72
100	Degradation and Mineralization of Carbamazepine Using an Electro-Fenton Reaction Catalyzed by Magnetite Nanoparticles Fixed on an Electrocatalytic Carbon Fiber Textile Cathode. *Environmental Science & Technology*, **2018**, 52, 12667-12674	10.3	71
99	A novel twin reactor for CO2 photoreduction to mimic artificial photosynthesis. *Applied Catalysis B: Environmental*, **2013**, 132-133, 445-451	21.8	70
98	Performance comparison of CO2 conversion in slurry and monolith photoreactors using Pd and Rh-TiO2 catalyst under ultraviolet irradiation. *Applied Catalysis B: Environmental*, **2012**, 126, 172-179	21.8	69
97	Recent developments in the design of photoreactors for solar energy conversion from water splitting and CO2 reduction. *Applied Catalysis A: General*, **2018**, 550, 122-141	5.1	68
96	Photo reduction ofCO2to methanol viaTiO2photocatalyst. *International Journal of Photoenergy*, **2005**, 7, 115-119	2.1	64
95	Characterization of Boron-Nitride-Supported Pt Catalysts for the Deep Oxidation of Benzene. *Journal of Catalysis*, **2002**, 210, 39-45	7.3	63
94	A green catalyst for biodiesel production from jatropha oil: Optimization study. *Biomass and Bioenergy*, **2011**, 35, 1739-1746	5.3	62
93	Openmouthed □SiC hollow-sphere with highly photocatalytic activity for reduction of CO2 with H2O. *Applied Catalysis B: Environmental*, **2017**, 206, 158-167	21.8	60
92	Continuous production of biodiesel in a packed-bed reactor using shell□ore structural Ca(C3H7O3)2/CaCO3 catalyst. *Chemical Engineering Journal*, **2010**, 158, 250-256	14.7	58
91	A novel boron nitride supported Pt catalyst for VOC incineration. *Applied Catalysis A: General*, **2001**, 219, 117-124	5.1	58
90	Production of renewable fuels by the photohydrogenation of CO2: effect of the Cu species loaded onto TiO2 photocatalysts. *Physical Chemistry Chemical Physics*, **2016**, 18, 4942-51	3.6	57
89	Separation of oil from oily sludge by freezing and thawing. *Water Research*, **1999**, 33, 1756-1759	12.5	57
88	Photocatalytic CO2 reduction over V and W codoped TiO2 catalyst in an internal-illuminated honeycomb photoreactor under simulated sunlight irradiation. *Applied Catalysis B: Environmental*, **2017**, 219, 412-424	21.8	56
87	Photocatalytic hydrogenation and reduction of CO2 over CuO/ TiO2 photocatalysts. *Applied Surface Science*, **2018**, 454, 313-318	6.7	56
86	A novel membrane reactor for separating hydrogen and oxygen in photocatalytic water splitting. *Journal of Membrane Science*, **2011**, 382, 291-299	9.6	55
85	An improved synthesis of ultrafiltration zirconia membranes via the sol□gel route using alkoxide precursor. *Journal of Membrane Science*, **2000**, 167, 253-261	9.6	55
84	Feasibility of CO2 Fixation via Artificial Rock Weathering. *Industrial & Engineering Chemistry Research*, **2001**, 40, 3902-3905	3.9	53

83	Hydrogen generation from photocatalytic water splitting over TiO2 thin film prepared by electron beam-induced deposition. *International Journal of Hydrogen Energy*, **2010**, 35, 12005-12010	6.7	52
82	Mathematical analysis on catalytic dehydrogenation of ethylbenzene using ceramic membranes. *Industrial & Engineering Chemistry Research*, **1992**, 31, 322-327	3.9	51
81	Synthesis of mesoporous titania thin films (MTTFs) with two different structures as photocatalysts for generating hydrogen from water splitting. *Applied Energy*, **2012**, 100, 75-80	10.7	50
80	Ultrafiltration of soybean oil/hexane extract by porous ceramic membranes. *Journal of Membrane Science*, **1999**, 154, 251-259	9.6	50
79	CO2 photocatalytic reduction over Pt deposited TiO2 nanocrystals with coexposed {101} and {001} facets: Effect of deposition method and Pt precursors. *Catalysis Communications*, **2017**, 96, 1-5	3.2	48
78	Defect engineering of metal-oxide interface for proximity of photooxidation and photoreduction. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 10232-10237	11.5	47
77	Titania nanosheet photocatalysts with dominantly exposed (001) reactive facets for photocatalytic NOx abatement. *Applied Catalysis B: Environmental*, **2017**, 219, 391-400	21.8	47
76	A current perspective for photocatalysis towards the hydrogen production from biomass-derived organic substances and water. *International Journal of Hydrogen Energy*, **2020**, 45, 18144-18159	6.7	47
75	Photocatalytic conversion of CO2 to hydrocarbons by light-harvesting complex assisted Rh-doped TiO2 photocatalyst. *Journal of CO2 Utilization*, **2014**, 5, 33-40	7.6	46
74	Photo-enhanced hydrogenation of CO2 to mimic photosynthesis by CO co-feed in a novel twin reactor. *Applied Energy*, **2015**, 147, 318-324	10.7	45
73	Copper and platinum doped titania for photocatalytic reduction of carbon dioxide. *Applied Surface Science*, **2018**, 430, 475-487	6.7	44
72	Enhanced xylene removal by photocatalytic oxidation using fiber-illuminated honeycomb reactor at ppb level. *Journal of Hazardous Materials*, **2013**, 262, 717-25	12.8	44
71	Deep Oxidation of Methanol Using a Novel Pt/Boron Nitride Catalyst. *Industrial & Engineering Chemistry Research*, **2003**, 42, 3225-3229	3.9	42
70	A dual-function photocatalytic system for simultaneous separating hydrogen from water splitting and photocatalytic degradation of phenol in a twin-reactor. *Applied Catalysis B: Environmental*, **2018**, 239, 268-279	21.8	38
69	Sol-gel prepared InTaO4 and its photocatalytic characteristics. *Journal of Materials Research*, **2008**, 23, 1364-1370	2.5	38
68	Biodiesel Synthesis by Simultaneous Esterification and Transesterification Using Oleophilic Acid Catalyst. *Industrial & Engineering Chemistry Research*, **2010**, 49, 2118-2121	3.9	37
67	Photocatalytic splitting of water on NiO/InTaO4 catalysts prepared by an innovative sol–gel method. *Applied Catalysis A: General*, **2009**, 357, 73-78	5.1	35
66	High-temperature separation of binary gas mixtures using microporous ceramic membranes. *Journal of Membrane Science*, **1993**, 77, 85-98	9.6	33

65	Photocatalytic Reduction of CO2 Using Ti MCM-41 Photocatalysts in Monoethanolamine Solution for Methane Production. *Industrial & Engineering Chemistry Research*, **2014**, 53, 11221-11227	3.9	32
64	Photocatalytic NO reduction with C3H8 using a monolith photoreactor. *Catalysis Today*, **2011**, 174, 141-147	5.3	29
63	Synthesis of Titania-supported Copper Nanoparticles via Refined Alkoxide Sol-gel Process. *Journal of Nanoparticle Research*, **2001**, 3, 113-118	2.3	29
62	An internal-illuminated monolith photoreactor towards efficient photocatalytic degradation of ppb-level isopropyl alcohol. *Chemical Engineering Journal*, **2016**, 296, 11-18	14.7	29
61	Direct gas-phase photocatalytic epoxidation of propylene with molecular oxygen by photocatalysts. *Chemical Engineering Journal*, **2012**, 179, 285-294	14.7	27
60	A stirring packed-bed reactor to enhance the esterification Transesterification in biodiesel production by lowering mass-transfer resistance. *Chemical Engineering Journal*, **2013**, 234, 9-15	14.7	26
59	Biodiesel production by pervaporation-assisted esterification and pre-esterification using graphene oxide/chitosan composite membranes. *Journal of the Taiwan Institute of Chemical Engineers*, **2017**, 79, 23-30	5.3	26
58	A novel BN supported bi-metal catalyst for selective hydrogenation of crotonaldehyde. *Applied Catalysis A: General*, **2005**, 289, 179-185	5.1	26
57	Mathematical simulation of hydrogen production via methanol steam reforming using double-jacketed membrane reactor. *International Journal of Hydrogen Energy*, **2007**, 32, 4830-4839	6.7	23
56	Boron nitride supported PtFe catalysts for selective hydrogenation of crotonaldehyde. *Applied Catalysis A: General*, **2006**, 314, 233-239	5.1	23
55	Novel dual-layer photoelectrode prepared by RF magnetron sputtering for photocatalytic water splitting. *International Journal of Hydrogen Energy*, **2012**, 37, 11632-11639	6.7	22
54	Novel BN supported bi-metal catalyst for oxydehydrogenation of propane. *Chemical Engineering Journal*, **2008**, 140, 391-397	14.7	22
53	Sol-gel-derived photosensitive TiO2 and Cu/TiO2 using homogeneous hydrolysis technique. *Journal of Materials Research*, **2001**, 16, 615-620	2.5	22
52	Photocatalytic water splitting and hydrogenation of CO2 in a novel twin photoreactor with IO3 shuttle redox mediator. *Applied Catalysis A: General*, **2016**, 518, 158-166	5.1	20
51	Synthesis, characterization and photo-epoxidation performance of Au-loaded photocatalysts. *Journal of Chemical Sciences*, **2013**, 125, 859-867	1.8	20
50	Platinum nanoparticles embedded in pyrolyzed nitrogen-containing cobalt complexes for high methanol-tolerant oxygen reduction activity. *Journal of Materials Chemistry*, **2010**, 20, 7551		20
49	Synergetic photo-epoxidation of propylene over V Ti/MCM-41 mesoporous photocatalysts. *Journal of Catalysis*, **2015**, 331, 217-227	7.3	19
48	Photocatalytic water splitting to produce hydrogen using multi-junction solar cell with different deposited thin films. *Solar Energy Materials and Solar Cells*, **2012**, 107, 322-328	6.4	19

47	Photo selective catalytic reduction of nitric oxide with propane at room temperature. *Catalysis Communications*, **2009**, 10, 1534-1537	3.2	19
46	NOx abatement from stationary emission sources by photo-assisted SCR: Lab-scale to pilot-scale studies. *Applied Catalysis A: General*, **2016**, 523, 294-303	5.1	18
45	Enhanced CO2 photocatalytic reduction through simultaneously accelerated H2 evolution and CO2 hydrogenation in a twin photoreactor. *Journal of CO2 Utilization*, **2018**, 24, 500-508	7.6	16
44	Artificial sunlight and ultraviolet light induced photo-epoxidation of propylene over V-Ti/MCM-41 photocatalyst. *Beilstein Journal of Nanotechnology*, **2014**, 5, 566-76	3	16
43	Oxygen reducing activity of methanol-tolerant catalysts by high-temperature pyrolysis. *Diamond and Related Materials*, **2011**, 20, 322-329	3.5	16
42	Photocatalytic reduction of CO2 using Pt/C3N4 photocatalyts. *Applied Surface Science*, **2020**, 503, 144426	6.7	16
41	Review of Experimental Setups for Plasmonic Photocatalytic Reactions. *Catalysts*, **2020**, 10, 46	4	15
40	Temperature effect on the photo-epoxidation of propylene over VⅢi/MCM-41 photocatalyst. *Catalysis Communications*, **2013**, 33, 57-60	3.2	15
39	Boron nitride supported Pt catalyst for selective hydrogenation. *Catalysis Letters*, **2005**, 102, 223-227	2.8	15
38	Moderate-temperature catalytic incineration of cooking oil fumes using hydrophobic honeycomb supported Pt/CNT catalyst. *Journal of Hazardous Materials*, **2019**, 379, 120750	12.8	14
37	In-situ FTIR spectroscopic study of the mechanism of photocatalytic reduction of NO with methane over Pt/TiO2 photocatalysts. *Research on Chemical Intermediates*, **2015**, 41, 2153-2164	2.8	14
36	Reactor Design for CO2 Photo-Hydrogenation toward Solar Fuels under Ambient Temperature and Pressure. *Catalysts*, **2017**, 7, 63	4	13
35	Photocatalytic reduction of NO pollutant using an optical-fibre photoreactor at room temperature. *Environmental Technology (United Kingdom)*, **2010**, 31, 1449-58	2.6	13
34	Photocatalytic reduction of CO2 using molybdenum-doped titanate nanotubes in a MEA solution. *RSC Advances*, **2015**, 5, 63142-63151	3.7	12
33	Magnetic Field-Enhancing Photocatalytic Reaction in Micro Optofluidic Chip Reactor. *Nanoscale Research Letters*, **2019**, 14, 323	5	12
32	Global challenges in microplastics: From fundamental understanding to advanced degradations toward sustainable strategies. *Chemosphere*, **2021**, 267, 129275	8.4	12
31	MgxAl-LDHs layered double hydroxides catalysts for boosting catalytic synthesis of biodiesel and conversion of by-product into valuable glycerol carbonate. *Journal of the Taiwan Institute of Chemical Engineers*, **2019**, 104, 219-226	5.3	11
30	Preparation, characterization and photocatalytic performance of TiO2 prepared by using pressurized fluids in CO2 reduction and N2O decomposition. *Journal of Sol-Gel Science and Technology*, **2015**, 76, 621-629	2.3	10

29	Real-Time Raman Monitoring during Photocatalytic Epoxidation of Cyclohexene over V-Ti/MCM-41 Catalysts. *Catalysts*, **2015**, 5, 518-533	4	10
28	Removal of tar base from coal tar aromatics employing solid acid adsorbents. *Separation and Purification Technology*, **2000**, 21, 145-153	8.3	9
27	Advances in bioconversion of microalgae with high biomass and lipid productivity. *Journal of the Taiwan Institute of Chemical Engineers*, **2017**, 79, 37-42	5.3	8
26	A novel reaction mode using H2 produced from solid-liquid reaction to promote CO2 reduction through solid-gas reaction. *Catalysis Communications*, **2017**, 89, 4-8	3.2	8
25	Influence of co-feeds additive on the photo-epoxidation of propylene over V□Ti/MCM-41 photocatalyst. *Catalysis Today*, **2015**, 245, 186-191	5.3	8
24	Water and temperature effects on photo-selective catalytic reduction of nitric oxide on Pd-loaded TiO2 photocatalyst. *Environmental Technology (United Kingdom)*, **2012**, 33, 2133-41	2.6	8
23	Photo-Fenton enhanced twin-reactor for simultaneously hydrogen separation and organic wastewater degradation. *Applied Catalysis B: Environmental*, **2021**, 281, 119517	21.8	8
22	Synthesis of TiO2 on different substrates by chemical vapor deposition for photocatalytic reduction of Cr(VI) in water. *Journal of the Chinese Chemical Society*, **2019**, 66, 1713-1720	1.5	7
21	Competitive reaction pathway for photo and thermal catalytic removal of NO with hydrocarbon in flue gas under elevated temperatures. *Catalysis Communications*, **2016**, 84, 40-43	3.2	7
20	A transient study of double-jacketed membrane reactor via methanol steam reforming. *International Journal of Hydrogen Energy*, **2008**, 33, 7435-7443	6.7	6
19	Catalysis for new energy resources and environmental protection. *Catalysis Today*, **2004**, 97, 93	5.3	6
18	Feasibility of Manufacturing Hydrogen and Styrene through the Use of Porous Ceramic Membranes. *Industrial & Engineering Chemistry Research*, **1999**, 38, 4491-4495	3.9	6
17	Z-scheme photocatalyst Pt/GaP-TiO2-SiO2:Rh for the separated H2 evolution from photocatalytic seawater splitting. *Applied Catalysis B: Environmental*, **2021**, 296, 120339	21.8	6
16	Photocatalytic water splitting using hygroscopic MgO modified TiO2/WO3 dual-layer photocatalysts. *Korean Journal of Chemical Engineering*, **2020**, 37, 1352-1359	2.8	5
15	Enhancement of biodiesel production via sequential esterification/transesterification over solid superacidic and superbasic catalysts. *Catalysis Today*, **2020**, 348, 257-269	5.3	5
14	Ethanol conversion to selective high-value hydrocarbons over Ni/HZSM-5 zeolite catalyst. *Catalysis Communications*, **2020**, 144, 106067	3.2	4
13	Visualizing reaction pathway for the photo-transformation of NO2 and N2 into NO over WO3 photocatalyst. *Research on Chemical Intermediates*, **2017**, 43, 7159-7169	2.8	4
12	Solar hydrogen production from seawater splitting using mixed-valence titanium phosphite photocatalyst. *Journal of Environmental Chemical Engineering*, **2021**, 9, 104826	6.8	4

11	Recent advances in the development of photocatalytic NOx abatement **2020**, 211-229		3
10	The Effect of Dealumination on Zeolite-Supported Ru Catalysts. *Journal of Catalysis*, **1993**, 142, 531-539	7.3	3
9	High Effective Composite RGO/TiO2 Photocatalysts to Degrade Isopropanol Pollutant in Semiconductor Industry. *Topics in Catalysis*, **2020**, 63, 1240-1250	2.3	3
8	An Alternative Route for the Preparation of Sulfated Zirconia Loaded on Alumina (SZA) for Biodiesel Production: An Optimization Study. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, **2013**, 35, 1296-1305	1.6	2
7	Renewable Energy from the Photocatalytic Reduction of CO2 with H2O. *Nanostructure Science and Technology*, **2010**, 673-696	0.9	2
6	Photocatalytic Degradation of Phenol and Methyl Orange with Titania-Based Photocatalysts Synthesized by Various Methods in Comparison with ZnO Graphene Oxide Composite. *Topics in Catalysis*, **2020**, 63, 1215-1226	2.3	2
5	Exploration of photocatalytic seawater splitting on Pt/GaP-C3N4 under simulated sunlight. *Applied Surface Science*, **2022**, 572, 151346	6.7	2
4	Visible-light-active photocatalytic thin film by RF sputtering for hydrogen generation. *Asia-Pacific Journal of Chemical Engineering*, **2013**, 8, 283-291	1.3	1
3	Plasmonic nanostructures for photo-catalytic reactors **2009**,		1
2	Enhanced methanol production by two-stage reaction of CO2 hydrogenation at atmospheric pressure. *Catalysis Communications*, **2022**, 162, 106373	3.2	
1	Visible-Light Photocatalyst to Remove Indoor Ozone under Ambient Condition. *Catalysts*, **2021**, 11, 383	4	