

Jimin Fan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

469
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-catalytic reduction of carbon dioxide with in-situ synthesized CoPc/TiO ₂ under visible light irradiation. <i>Journal of Cleaner Production</i> , 2009, 17, 1025-1029.	9.3	104
2	Synthesis of graphitic carbon nitride from different precursors by fractional thermal polymerization method and their visible light induced photocatalytic activities. <i>Journal of Alloys and Compounds</i> , 2018, 735, 1297-1305.	5.5	82
3	Effect of heating temperature on photocatalytic reduction of CO ₂ by Nâ€“TiO ₂ nanotube catalyst. <i>Catalysis Communications</i> , 2012, 21, 32-37.	3.3	60
4	Optimal design and preparation of titania-supported CoPc using solâ€“gel for the photo-reduction of CO ₂ . <i>Chemical Engineering Journal</i> , 2009, 151, 134-140.	12.7	42
5	Solvothermal synthesis of different phase Nâ€“TiO ₂ and their kinetics, isotherm and thermodynamic studies on the adsorption of methyl orange. <i>Journal of Colloid and Interface Science</i> , 2016, 470, 229-236.	9.4	35
6	In-situ hydrothermal synthesis of Ag ₃ PO ₄ /g-C ₃ N ₄ composite and their photocatalytic decomposition of NO _x . <i>Journal of Alloys and Compounds</i> , 2017, 695, 2812-2819.	5.5	31
7	Hydrofining of Coal Tar Light Oil to Produce High Octane Gasoline Blending Components over Î³-Al ₂ O ₃ - and Î±-Al ₂ O ₃ -Supported Catalysts. <i>Energy & Fuels</i> , 2015, 29, 7005-7013.	5.1	26
8	Recent progress on mixed-anion type visible-light induced photocatalysts. <i>Science China Technological Sciences</i> , 2017, 60, 1447-1457.	4.0	18
9	Fly ash cenospheres as multifunctional supports of g-C ₃ N ₄ /N-TiO ₂ with enhanced visible-light photocatalytic activity and adsorption. <i>Advanced Powder Technology</i> , 2017, 28, 3233-3240.	4.1	17
10	MoS ₂ @C nanosphere as near infrared / pH dual response platform for chemical photothermal combination treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111054.	5.0	16
11	Removal of urea from wastewater by heterogeneous catalysis. <i>Desalination and Water Treatment</i> , 2015, 55, 70-76.	1.0	13
12	N-TiO ₂ /g-C ₃ N ₄ /Up-conversion phosphor composites for the full-spectrum light-responsive deNO _x photocatalysis. <i>Journal of Materials Science</i> , 2018, 53, 7266-7278.	3.7	8
13	Ag-TON nanospheres coupled with fly ash cenospheres for wastewater treatment under visible light irradiation. <i>Water Science and Technology</i> , 2018, 78, 2321-2327.	2.5	4
14	Preparation and Photoreduction CO ₂ Activity of Phthalocyanine Modified Titania Catalysts. <i>Asian Journal of Chemistry</i> , 2014, 26, 667-671.	0.3	3
15	Enhancement of photocatalytic performance of plasmon-assisted metallic ion doped titania. <i>Solid State Sciences</i> , 2015, 49, 47-53.	3.2	3
16	Organicâ€“inorganic hybrid photothermal nanomaterials for combined photothermal and chemotherapy therapy of tumors under the dual biological window. <i>Journal of Materials Science</i> , 2021, 56, 18219-18232.	3.7	3
17	The photothermal and adsorption properties of different surfactant-modified caesium tungsten bronze. <i>Materials Technology</i> , 2020, , 1-11.	3.0	2
18	Solution synthesis and characterization of zinc oxide thin film consisted of nanosize particles and controllable surface structure. <i>Materials Letters</i> , 2014, 130, 245-247.	2.6	1

#	ARTICLE	IF	CITATIONS
19	PEG Modified Bubble-Like Carbon Spherical W 18 O 49 Using for In Vitro Chemotherapy Photothermal Synergistic Reverse Cancer Cells. Particle and Particle Systems Characterization, 2021, 38, 2100062.	2.3	1
20	The influence of the size of aromatic monomers on the structure and catalytic activity of polymer solid acids. New Journal of Chemistry, 2022, 46, 767-778.	2.8	0