Miroslava Filip Edelmannova

List of Publications by Year
in descending order

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24	534	623734 14	642732 23
papers	citations	h-index	g-index

24	24	24	686
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photocatalytic hydrogenation and reduction of CO2 over CuO/ TiO2 photocatalysts. Applied Surface Science, 2018, 454, 313-318.	6.1	72
2	Pt/TiO2 photocatalysts deposited on commercial support for photocatalytic reduction of CO2. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 366, 72-80.	3.9	59
3	Photocatalytic reduction of CO2 using Pt/C3N4 photocatalyts. Applied Surface Science, 2020, 503, 144426.	6.1	45
4	Influence of High Temperature Synthesis on the Structure of Graphitic Carbon Nitride and Its Hydrogen Generation Ability. Materials, 2020, 13, 2756.	2.9	41
5	Photocatalytic reduction of CO2 to hydrocarbons by using photodeposited Pt nanoparticles on carbon-doped titania. Catalysis Today, 2019, 328, 8-14.	4.4	38
6	Fabrication of highly stable CdS/g-C3N4 composite for enhanced photocatalytic degradation of RhB and reduction of CO2. Journal of Materials Science, 2020, 55, 3299-3313.	3.7	37
7	Photocatalytic H2 generation from aqueous ammonia solution using ZnO photocatalysts prepared by different methods. International Journal of Hydrogen Energy, 2015, 40, 8530-8538.	7.1	34
8	Photocatalytic decomposition of methanol-water solution over N-La/TiO2 photocatalysts. Applied Surface Science, 2019, 469, 879-886.	6.1	24
9	Photocatalytic decomposition of methanol over La/TiO2 materials. Environmental Science and Pollution Research, 2018, 25, 34818-34825.	5.3	23
10	Photocatalytic Reduction of CO₂ Over CdS, ZnS and Core/Shell CdS/ZnS Nanoparticles Deposited on Montmorillonite. Journal of Nanoscience and Nanotechnology, 2017, 17, 4041-4047.	0.9	21
11	Nd/TiO2 Anatase-Brookite Photocatalysts for Photocatalytic Decomposition of Methanol. Frontiers in Chemistry, 2018, 6, 44.	3.6	19
12	Photocatalytic H2 Evolution, CO2 Reduction, and NOx Oxidation by Highly Exfoliated g-C3N4. Catalysts, 2020, 10, 1147.	3.5	19
13	Photocatalytic water splitting over CeO2/Fe2O3/Ver photocatalysts. Energy Conversion and Management, 2021, 238, 114156.	9.2	18
14	Photocatalytic hydrogen production from methanol over Nd/TiO2. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 366, 55-64.	3.9	16
15	TiO₂ and Nitrogen Doped TiO₂ Prepared by Different Methods; on the (Micro)structure and Photocatalytic Activity in CO₂ Reduction and N₂O Decomposition. Journal of Nanoscience and Nanotechnology, 2018, 18, 688-698.	0.9	14
16	The Role of Fluorine in F-La/TiO2 Photocatalysts on Photocatalytic Decomposition of Methanol-Water Solution. Materials, 2019, 12, 2867.	2.9	12
17	Experimental and modelling studies on the photocatalytic generation of hydrogen during water-splitting over a commercial TiO2 photocatalyst P25. Energy Conversion and Management, 2021, 245, 114582.	9.2	11
18	Hydrogen production from methanol-water mixture over NiO/TiO2 nanorods structure photocatalysts. Journal of Environmental Chemical Engineering, 2022, 10, 106908.	6.7	8

#	Article	IF	Citations
19	Reductive Modification of Carbon Nitride Structure by Metalsâ€"The Influence on Structure and Photocatalytic Hydrogen Evolution. Materials, 2022, 15, 710.	2.9	6
20	Titanosilicates enhance carbon dioxide photocatalytic reduction. Applied Materials Today, 2022, 26, 101392.	4.3	5
21	Photocatalytic Decomposition of N₂O Over Ceramics Cordierite/CeO₂ Nanoparticles. Journal of Nanoscience and Nanotechnology, 2019, 19, 7339-7344.	0.9	4
22	Photocatalytic Reduction of CO2 over Iron-Modified g-C3N4 Photocatalysts. Photochem, 2021, 1, 462-476.	2.2	4
23	Successful Immobilization of Lanthanides Doped TiO2 on Inert Foam for Repeatable Hydrogen Generation from Aqueous Ammonia. Materials, 2020, 13, 1254.	2.9	3
24	CERAMIC CORDIERITE/CeO2 FOR PHOTOCATALYTIC REDUCTION OF CO2. , 2020, , .		1