

Nina L FinÅur

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

538
citations

759055

12
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of electron acceptors on the kinetics of metoprolol photocatalytic degradation in TiO ₂ suspension. A combined experimental and theoretical study. RSC Advances, 2015, 5, 54589-54604.	1.7	95
2	Effect of annealing temperature on structural and optical properties of Mg-doped ZnO nanoparticles and their photocatalytic efficiency in alprazolam degradation. Ceramics International, 2014, 40, 1545-1552.	2.3	72
3	Mechanism of clomazone photocatalytic degradation: hydroxyl radical, electron and hole scavengers. Reaction Kinetics, Mechanisms and Catalysis, 2015, 115, 67-79.	0.8	61
4	Removal of alprazolam from aqueous solutions by heterogeneous photocatalysis: Influencing factors, intermediates, and products. Chemical Engineering Journal, 2017, 307, 1105-1115.	6.6	56
5	Photocatalytic decomposition of selected biologically active compounds in environmental waters using TiO ₂ /polyaniline nanocomposites: Kinetics, toxicity and intermediates assessment. Environmental Pollution, 2018, 239, 457-465.	3.7	35
6	Photocatalytic degradation of alprazolam in water suspension of brookite type TiO ₂ nanopowders prepared using hydrothermal route. Materials Chemistry and Physics, 2015, 163, 518-528.	2.0	32
7	Novel WO ₃ /Fe ₃ O ₄ magnetic photocatalysts: Preparation, characterization and thiacloprid photodegradation. Journal of Industrial and Engineering Chemistry, 2019, 70, 264-275.	2.9	32
8	Efficiency of neonicotinoids photocatalytic degradation by using annular slurry reactor. Chemical Engineering Journal, 2016, 286, 184-190.	6.6	30
9	Ternary and coupled binary zinc tin oxide nanopowders: Synthesis, characterization, and potential application in photocatalytic processes. Materials Research Bulletin, 2015, 62, 114-121.	2.7	29
10	Environmentally friendly photoactive heterojunction zinc tin oxide nanoparticles. Ceramics International, 2016, 42, 3575-3583.	2.3	17
11	Removal of Emerging Pollutants from Water Using Environmentally Friendly Processes: Photocatalysts Preparation, Characterization, Intermediates Identification and Toxicity Assessment. Nanomaterials, 2021, 11, 215.	1.9	15
12	The effect of inorganic anions and organic matter on mesotrione (Callisto®) removal from environmental waters. Journal of the Serbian Chemical Society, 2017, 82, 343-355.	0.4	13
13	Synthesis of pure and La-doped anatase nanopowders by sol-gel and hydrothermal methods and their efficiency in photocatalytic degradation of alprazolam. Ceramics International, 2014, 40, 13409-13418.	2.3	9
14	Environmental Photocatalytic Degradation of Antidepressants with Solar Radiation: Kinetics, Mineralization, and Toxicity. Nanomaterials, 2021, 11, 632.	1.9	9
15	Adsorption and degradation of some psychiatric drugs by sol-gel synthesized titania-based photocatalysts: influence of tungsten and sodium content. Journal of Sol-Gel Science and Technology, 2019, 90, 510-524.	1.1	7
16	Water-Active Titanium/Molybdenum/Mixed-Oxides: Removal Efficiency of Organic Water Pollutants by Adsorption and Photocatalysis and Toxicity Assessment. Catalysts, 2021, 11, 1054.	1.6	7
17	Photocatalytic degradation of thiotriazinone, stable hydrolysis product of antibiotic ceftriaxone. Acta Periodica Technologica, 2019, , 1-11.	0.5	6
18	Photodegradation of selected pesticides: Photocatalytic activity of bare and PANI-modified TiO ₂ under simulated solar irradiation. Journal of the Serbian Chemical Society, 2019, 84, 1455-1468.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Reaction kinetics of mesotrione removal catalyzed by TiO ₂ in the presence of different electron acceptors. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 127, 205-217.	0.8	4
20	UV-driven removal of tricyclic antidepressive drug amitriptyline using TiO ₂ and TiO ₂ /WO ₃ coatings. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 1193-1209.	0.8	4