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List of Publications by Year in descending order

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26
papers

437
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous ethylbenzene decomposition by ozone in a liquid–solid–gas three-phase system. <i>Environmental Technology and Innovation</i> , 2022, 28, 102788.	6.1	1
2	Catalytic effect of $\text{Al}(\text{OH})_3$, FeOOH , and Fe_2O_3 on the ozonation-based decomposition of diethyl phthalate adsorbed on sand and soil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 974-981.	5.3	8
3	Effect of sulphate and Chloride Ions on the Oxidation of Phenolic Compounds by Ozonation Catalyzed with CeO_2 . <i>Ozone: Science and Engineering</i> , 2021, 43, 592-605.	2.5	4
4	Terephthalic acid decomposition by photocatalytic ozonation with $\text{V}_2\text{O}_5/\text{ZnO}$ under different UV-A LEDs distributions. <i>Chemical Engineering Communications</i> , 2020, 207, 263-277.	2.6	4
5	Catalytic ozonation of 4-chlorophenol and 4-phenolsulfonic acid by CeO_2 films. <i>Catalysis Communications</i> , 2020, 133, 105827.	3.3	15
6	Pulse-Plating Electrodeposition of Metallic Bi in an Organic-Free Aqueous Electrolyte and Its Conversion into BiVO_4 To Improve Photoelectrochemical Activity toward Pollutant Degradation under Visible Light. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1421-1428.	3.1	10
7	Enhanced Naproxen Elimination in Water by Catalytic Ozonation Based on NiO Films. <i>Catalysts</i> , 2020, 10, 884.	3.5	5
8	Experimental Validation of the Mathematical Model of the Dimethyl Phthalate Degradation by Ozone in the Solid Phase. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 16136-16145.	3.7	0
9	High performance of Ag/BiVO_4 photocatalyst for 2,4-Dichlorophenoxyacetic acid degradation under visible light. <i>Applied Catalysis A: General</i> , 2020, 600, 117625.	4.3	23
10	Effect of the type of soil on dimethyl phthalate degradation by ozone. <i>Journal of Environmental Management</i> , 2020, 270, 110863.	7.8	14
11	Improving ozonation to remove carbamazepine through ozone-assisted catalysis using different NiO concentrations. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22184-22194.	5.3	14
12	Recycling strategy for water contaminated with Reactive Black 5 in the presence of additives treated by simple ozonation. <i>Ozone: Science and Engineering</i> , 2019, 41, 46-59.	2.5	4
13	Inhibition effect of ethanol in naproxen degradation by catalytic ozonation with NiO. <i>RSC Advances</i> , 2019, 9, 14822-14833.	3.6	12
14	Ozonation of polynuclear aromatic hydrocarbons in combination with activated carbon in the presence of methanol. <i>Chemical Engineering Communications</i> , 2018, 205, 1678-1690.	2.6	4
15	Naphthalene degradation by catalytic ozonation based on nickel oxide: study of the ethanol as cosolvent. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25550-25560.	5.3	13
16	A comparative study of alumina-supported Ni catalysts prepared by photodeposition and impregnation methods on the catalytic ozonation of 2,4-dichlorophenoxyacetic acid. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	7
17	Sequential Treatment of Tequila Industry Vinasses by Biopolymer-based Coagulation/Flocculation and Catalytic Ozonation. <i>Ozone: Science and Engineering</i> , 2016, 38, 279-290.	2.5	21
18	Photocatalytic degradation of gallic acid over CuO/TiO_2 composites under UV/Vis LEDs irradiation. <i>Applied Catalysis A: General</i> , 2016, 521, 140-148.	4.3	73

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19	Efficient mineralization of benzoic and phthalic acids in water by catalytic ozonation using a nickel oxide catalyst. <i>New Journal of Chemistry</i> , 2015, 39, 7839-7848.	2.8	18
20	Photocatalytic ozonation of terephthalic acid: a by-product-oriented decomposition study. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12241-12248.	5.3	13
21	Synthesis of nickel oxide nanoparticles supported on SiO ₂ by sensitized liquid phase photodeposition for applications in catalytic ozonation. <i>Journal of Molecular Catalysis A</i> , 2014, 392, 39-49.	4.8	16
22	Surface interactions and mechanistic studies of 2,4-dichlorophenoxyacetic acid degradation by catalytic ozonation in presence of Ni/TiO ₂ . <i>Chemical Engineering Journal</i> , 2013, 222, 426-434.	12.7	53
23	Reactivity of NiO for 2,4-D degradation with ozone: XPS studies. <i>Journal of Hazardous Materials</i> , 2013, 262, 472-481.	12.4	73
24	Photodeposition of Ni nanoparticles on TiO ₂ and their application in the catalytic ozonation of 2,4-dichlorophenoxyacetic acid. <i>Journal of Molecular Catalysis A</i> , 2012, 353-354, 29-36.	4.8	24
25	Photocatalytic Deposition of Nickel Nanoparticles on Titanium Dioxide. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1279, 1.	0.1	3
26	Catalytic Ozonation as a Promising Technology for Application in Water Treatment: Advantages and Constraints. , 0, , .		5