

Adolfo HenrÃ-quez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

380
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Oxofunctionalization of Cyclohexane and Benzyl Alcohol over BiOI/TiO ₂ Heterojunction. <i>Catalysts</i> , 2022, 12, 318.	3.5	2
2	Tetrabutyl Ammonium Salts of Keggin-Type Vanadium-Substituted Phosphomolybdates and Phosphotungstates for Selective Aerobic Catalytic Oxidation of Benzyl Alcohol. <i>Catalysts</i> , 2022, 12, 507.	3.5	11
3	Study of degradation of amitriptyline antidepressant by different electrochemical advanced oxidation processes. <i>Chemosphere</i> , 2021, 274, 129683.	8.2	23
4	Determination of equilibrium constants of iron(III)-1,2-dihydroxybenzene complexes and the relationship between calculated iron speciation and degradation of rhodamine B. <i>New Journal of Chemistry</i> , 2021, 45, 15912-15919.	2.8	2
5	Advances and Challenges in BiOX (X: Cl, Br, I)-Based Materials for Harvesting Sunlight. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 235-282.	0.5	1
6	Anti-herpetic Activity of <i>Macrocystis pyrifera</i> and <i>Durvillaea antarctica</i> Algae Extracts Against HSV-1 and HSV-2. <i>Frontiers in Microbiology</i> , 2020, 11, 2006.	3.5	12
7	Selective Oxofunctionalization of Cyclohexene over Titanium Dioxide-Based and Bismuth Oxyhalide Photocatalysts by Visible Light Irradiation. <i>Catalysts</i> , 2020, 10, 1448.	3.5	4
8	Current Antivirals and Novel Botanical Molecules Interfering With Herpes Simplex Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 139.	3.5	59
9	Optimization of Cyclohexanol and Cyclohexanone Yield in the Photocatalytic Oxofunctionalization of Cyclohexane over Degussa P-25 under Visible Light. <i>Molecules</i> , 2019, 24, 2244.	3.8	6
10	Effect of the sp ³ /sp ² Ratio in Boron-Doped Diamond Electrodes on the Degradation Pathway of Aniline by Anodic Oxidation. <i>ChemElectroChem</i> , 2019, 6, 4801-4810.	3.4	14
11	Selective oxidation of cyclohexane to cyclohexanol by BiOI under visible light: Role of the ratio (1 1) Tj ETQq1 1 0.784314 rgBT/Overload	20.2	50
12	Evidence for the production of hydroxyl radicals at boron-doped diamond electrodes with different sp ³ /sp ² ratios and its relationship with the anodic oxidation of aniline. <i>Electrochemistry Communications</i> , 2018, 90, 30-33.	4.7	34
13	Iron Overload Is Associated With Oxidative Stress and Nutritional Immunity During Viral Infection in Fish. <i>Frontiers in Immunology</i> , 2018, 9, 1296.	4.8	34
14	Selective oxofunctionalization of cyclohexane over titanium dioxide-based and bismuth oxyhalide (BiOX, X = Cl ⁻ , Br ⁻ , I ⁻) photocatalysts by visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2017, 206, 252-262.	20.2	66
15	Reduction reactivity of catecholamines and their ability to promote a Fenton reaction. <i>Inorganica Chimica Acta</i> , 2016, 453, 1-7.	2.4	17
16	Reactivity of catecholamine-driven Fenton reaction and its relationships with iron(III) speciation. <i>Redox Report</i> , 2015, 20, 89-96.	4.5	37
17	Evidence for an inhibitory LIM domain in a rat brain agmatinase-like protein. <i>Archives of Biochemistry and Biophysics</i> , 2011, 512, 107-110.	3.0	8