Adolfo HenrÃ-quez

List of Publications by Year
in descending order

17	380	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	548
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective oxofunctionalization of cyclohexane over titanium dioxideâ€“based and bismuth oxyhalide (BiOX, X = Clâ^', Brâ^', Iâ^') photocatalysts by visible light irradiation. Applied Catalysis B: Environmental, 2017, 206, 252-262.	20.2	66
2	Current Antivirals and Novel Botanical Molecules Interfering With Herpes Simplex Virus Infection. Frontiers in Microbiology, 2020, 11, 139.	3.5	59
3	Selective oxidation of cyclohexane to cyclohexanol by BiOI under visible light: Role of the ratio (1 1) Tj ETQq1 1 0.784314 rgBT /Overl	20.2	50
4	Reactivity of catecholamine-driven Fenton reaction and its relationships with iron(III) speciation. Redox Report, 2015, 20, 89-96.	4.5	37
5	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. Electrochemistry Communications, 2018, 90, 30-33.	4.7	34
6	Iron Overload Is Associated With Oxidative Stress and Nutritional Immunity During Viral Infection in Fish. Frontiers in Immunology, 2018, 9, 1296.	4.8	34
7	Study of degradation of amitriptyline antidepressant by different electrochemical advanced oxidation processes. Chemosphere, 2021, 274, 129683.	8.2	23
8	Reduction reactivity of catecholamines and their ability to promote a Fenton reaction. Inorganica Chimica Acta, 2016, 453, 1-7.	2.4	17
9	Effect of the sp³/sp² Ratio in Boronâ€Doped Diamond Electrodes on the Degradation Pathway of Aniline by Anodic Oxidation. ChemElectroChem, 2019, 6, 4801-4810.	3.4	14
10	Anti-herpetic Activity of Macrocystis pyrifera and Durvillaea antarctica Algae Extracts Against HSV-1 and HSV-2. Frontiers in Microbiology, 2020, 11, 2006.	3.5	12
11	Tetrabutyl Ammonium Salts of Keggin-Type Vanadium-Substituted Phosphomolybdates and Phosphotungstates for Selective Aerobic Catalytic Oxidation of Benzyl Alcohol. Catalysts, 2022, 12, 507.	3.5	11
12	Evidence for an inhibitory LIM domain in a rat brain agmatinase-like protein. Archives of Biochemistry and Biophysics, 2011, 512, 107-110.	3.0	8
13	Optimization of Cyclohexanol and Cyclohexanone Yield in the Photocatalytic Oxofunctionalization of Cyclohexane over Degussa P-25 under Visible Light. Molecules, 2019, 24, 2244.	3.8	6
14	Selective Oxofunctionalization of Cyclohexene over Titanium Dioxide-Based and Bismuth Oxyhalide Photocatalysts by Visible Light Irradiation. Catalysts, 2020, 10, 1448.	3.5	4
15	Determination of equilibrium constants of iron(<scp>iii</scp>)-1,2-dihydroxybenzene complexes and the relationship between calculated iron speciation and degradation of rhodamine B. New Journal of Chemistry, 2021, 45, 15912-15919.	2.8	2
16	Selective Oxofunctionalization of Cyclohexane and Benzyl Alcohol over BiOI/TiO2 Heterojunction. Catalysts, 2022, 12, 318.	3.5	2
17	Advances and Challenges in BiOX (X: Cl, Br, I)-Based Materials for Harvesting Sunlight. Environmental Chemistry for A Sustainable World, 2020, , 235-282.	0.5	1