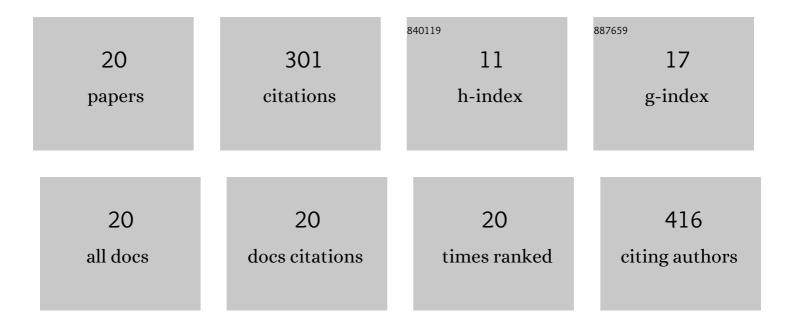
Henry Zúñiga-BenÃ-tez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2990631/publications.pdf

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#	Article	IF	CITATIONS
1	Photo-assisted removal of doxycycline using H2O2 and simulated sunlight: Operational parameters optimization and ecotoxicity assessment. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 425, 113697.	2.0	4
2	Cephalexin removal by persulfate activation using simulated sunlight and ferrous ions. Water Science and Technology, 2022, 85, 52-62.	1.2	4
3	Elimination of cephalexin and doxycycline under low frequency ultrasound. Ultrasonics Sonochemistry, 2021, 79, 105777.	3.8	12
4	Elimination of Benzophenone-1 in Water by High-Frequency Ultrasound. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	0
5	Use of simulated sunlight radiation and hydrogen peroxide in azithromycin removal from aqueous solutions: Optimization & mineralization analysis. Emerging Contaminants, 2020, 6, 53-61.	2.2	27
6	Solar-Induced Removal of Benzophenones Using TiO2 Heterogeneous Photocatalysis at Lab and Pilot Scale. Topics in Catalysis, 2020, 63, 976-984.	1.3	3
7	Use of low frequency ultrasound for water treatment: Data on azithromycin removal. Data in Brief, 2020, 31, 105947.	0.5	7
8	Experimental data on antibiotic cephalexin removal using hydrogen peroxide and simulated sunlight radiation at lab scale: Effects of pH and H2O2. Data in Brief, 2020, 30, 105437.	0.5	5
9	Removal of herbicide 2,4-D using constructed wetlands at pilot scale. Emerging Contaminants, 2019, 5, 303-307.	2.2	16
10	Benzophenone-3 Removal Using Heterogeneous Photocatalysis at Pilot Scale. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	5
11	Comparative Degradation of Alachlor Using Photocatalysis and Photo-Fenton. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	12
12	Application of solar photo-Fenton for benzophenone-type UV filters removal. Journal of Environmental Management, 2018, 217, 929-938.	3.8	30
13	Removal of a mix of benzophenones and parabens using solar photo-Fenton and a cylinder parabolic collector in aqueous solutions. Journal of Environmental Chemical Engineering, 2018, 6, 7347-7357.	3.3	19
14	Methylparaben removal using heterogeneous photocatalysis: effect of operational parameters and mineralization/biodegradability studies. Environmental Science and Pollution Research, 2017, 24, 6022-6030.	2.7	22
15	Solar lab and pilot scale photo-oxidation of ethylparaben using H2O2 and TiO2 in aqueous solutions. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 337, 62-70.	2.0	13
16	Photocatalytic Removal of the Antibiotic Cefotaxime on TiO2 and ZnO Suspensions Under Simulated Sunlight Radiation. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	26
17	Degradation of ethylparaben under simulated sunlight using photo-Fenton. Water Science and Technology, 2016, 73, 818-826.	1.2	14
18	Heterogeneous photocatalytic degradation of the endocrine-disrupting chemical Benzophenone-3: Parameters optimization and by-products identification. Journal of Environmental Management, 2016, 167, 246-258.	3.8	47

#	Article	IF	CITATIONS
19	Photodegradation of the endocrine-disrupting chemicals benzophenone-3 and methylparaben using Fenton reagent: Optimization of factors and mineralization/biodegradability studies. Journal of the Taiwan Institute of Chemical Engineers, 2016, 59, 380-388.	2.7	26
20	Ultrasonic degradation of 1-H-benzotriazole in water. Water Science and Technology, 2014, 70, 152-159.	1.2	9