

# Eduardo Prado Baston

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

73  
citations

1684188  
5  
h-index

1474206  
9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate and multiobjective optimization of tannery industry effluent treatment using <i>Musa</i> sp flower extract in the coagulation and flocculation process. <i>Journal of Cleaner Production</i> , 2019, 219, 655-666.	9.3	24
2	Incorporation of the precursors of Mo and Ni oxides directly into the reaction mixture of sol-gel prepared $\gamma$ -Al <sub>2</sub> O <sub>3</sub> -ZrO <sub>2</sub> supports – Evaluation of the sulfided catalysts in the thiophene hydrodesulfurization. <i>Catalysis Today</i> , 2015, 246, 184-190.	4.4	14
3	Normal boundary intersection applied in the scale-up for the treatment process of Eriochrome Black T through the UV/TiO <sub>2</sub> /O <sub>3</sub> system. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102801.	6.7	9
4	Evaluation of the effectiveness of red mud-supported catalysts in combination with ozone and TiO <sub>2</sub> in the treatment of solution containing benzene, toluene, and xylene. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 560.	2.7	8
5	Influence of Obstruction at Gas-Injection Nozzles (Number and Position) in RH Degasser Process. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2019, 50, 578-584.	2.1	5
6	Optimization of treating phenol from wastewater through the TiO <sub>2</sub> -catalyzed advanced oxidation process and response surface methodology. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 349.	2.7	4
7	Direct addition of the precursor salts of Mo, Co or Ni oxides during the sol formation of $\gamma$ -Al <sub>2</sub> O <sub>3</sub> and ZrO <sub>2</sub> - The effect on metal dispersion. <i>Studies in Surface Science and Catalysis</i> , 2010, 175, 671-674.	1.5	3
8	Physicochemical Properties of a Solid Fuel from Biomass of Elephant Grass Charcoal ( <i>Pennisetum</i> )	1.3	3
9	The use of nanovermiculite catalyst in the study of removal of the organic load and degradation of atrazine via ozone process in RPB reactor. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 19-29.	1.5	2
10	Catalisadores à base de Ni e Cu suportados sobre Hbeta - Avaliação na hidroxigenação do benzaldeído. <i>Revista Materia</i> , 2018, 22, .	0.2	1
11	Porous carbons cast from meso- or nonporous silica nanoparticles. <i>Studies in Surface Science and Catalysis</i> , 2007, , 377-380.	1.5	0