

Violeta Lugo-Lugo

List of Publications by Year in descending order

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21
papers

1,436
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

2317
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of chemical, electrochemical and biological methods for aqueous Cr(VI) reduction. Journal of Hazardous Materials, 2012, 223-224, 1-12.	12.4	1,037
2	Biosorption of Cr(III) and Fe(III) in single and binary systems onto pretreated orange peel. Journal of Environmental Management, 2012, 112, 120-127.	7.8	91
3	A comparative study of natural, formaldehyde-treated and copolymer-grafted orange peel for Pb(II) adsorption under batch and continuous mode. Journal of Hazardous Materials, 2009, 161, 1255-1264.	12.4	84
4	Enhancing the electrochemical Cr(VI) reduction in aqueous solution. Journal of Hazardous Materials, 2011, 185, 1362-1368.	12.4	39
5	Cr(VI) reduction in wastewater using a bimetallic galvanic reactor. Journal of Hazardous Materials, 2010, 176, 418-425.	12.4	30
6	Industrial wastewater treated by galvanic, galvanic Fenton, and hydrogen peroxide systems. Journal of Water Process Engineering, 2018, 22, 1-12.	5.6	30
7	Soft drink wastewater treatment by electrocoagulation and electrooxidation processes. Environmental Technology (United Kingdom), 2017, 38, 433-442.	2.2	25
8	Characterization of Lignocellulosic Fruit Waste as an Alternative Feedstock for Bioethanol Production. BioResources, 2014, 9, .	1.0	21
9	Biodegradability index enhancement of landfill leachates using a Solar Galvanic-Fenton and Galvanic-Fenton system coupled to an anaerobic-aerobic bioreactor. Solar Energy, 2019, 188, 989-1001.	6.1	16
10	Wastewater treatment of methyl methacrylate (MMA) by Fenton's reagent and adsorption. Catalysis Today, 2014, 220-222, 39-48.	4.4	13
11	Treatment of Cr(VI) present in plating wastewater using a Cu/Fe galvanic reactor. Fuel, 2014, 138, 203-214.	6.4	12
12	Peroxicoagulation and Solar Peroxicoagulation for Landfill Leachate Treatment Using a Cu-Fe System. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	9
13	Oxidation of N-acetyl-para-aminophenol (acetaminophen) by a galvanic Fenton and solar galvanic Fenton processes. Solar Energy, 2020, 199, 731-741.	6.1	9
14	Gamma irradiated orange peel for Cr(VI) bioreduction. Separation Science and Technology, 2017, 52, 2443-2455.	2.5	7
15	Boron-Doped Diamond Electrode Performance in Cr(VI) Reduction Using Synthetic and Plating Wastewater. Separation Science and Technology, 2013, 48, 2900-2909.	2.5	6
16	Behavior of TOC and Color in the Presence of Iron-Modified Activated Carbon in Methyl Methacrylate Wastewater in Batch and Column Systems. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	6
17	Cr(VI) Reduction in Aqueous Solution by Electrochemical Process Using Boron Doped Diamond Electrode (BDD). ECS Transactions, 2011, 36, 313-321.	0.5	1
18	Hexavalent Chromium Reduction by Iron: Electro-Generated and Galvanic Production. ECS Transactions, 2010, 29, 283-293.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Removal of Non-Biodegradable Compounds in a Complex Industrial Wastewater by Electrocoagulation - Activated Sludge Processes. ECS Transactions, 2010, 29, 227-239.	0.5	0
20	Reduction of Cr(VI) from the Electroplating Industry Using an Iron-BDD Electrochemical System. ECS Transactions, 2011, 36, 331-339.	0.5	0
21	Improvement of Hexavalent Chromium Reduction Applying Boron Doped Diamond as Cathode Material. ECS Transactions, 2013, 47, 235-244.	0.5	0