

Didier Floner

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

291
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective and quantitative nitrate electroreduction to ammonium using a porous copper electrode in an electrochemical flow cell. <i>Journal of Electroanalytical Chemistry</i> , 2014, 727, 148-153.	3.8	55
2	Dark fermentative hydrogen production by anaerobic sludge growing on glucose and ammonium resulting from nitrate electroreduction. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 5445-5455.	7.1	39
3	Highly soluble Fe(III)-triethanolamine complex relevant for redox flow batteries. <i>Electrochimica Acta</i> , 2019, 301, 472-477.	5.2	32
4	Preparation of Silver-Modified Nickel Foams by Galvanic Displacement and Their Use as Cathodes for the Reductive Dechlorination of Herbicides. <i>ChemElectroChem</i> , 2016, 3, 2084-2092.	3.4	27
5	Direct electrochemical oxidation of a pesticide, 2,4-dichlorophenoxyacetic acid, at the surface of a graphite felt electrode: Biodegradability improvement. <i>Comptes Rendus Chimie</i> , 2015, 18, 32-38.	0.5	25
6	Homogeneous coating of graphite felt by nickel electrodeposition to achieve light nickel felts with high surface area. <i>Electrochemistry Communications</i> , 2007, 9, 2271-2275.	4.7	21
7	Ni-coated graphite felt modified with Ag nanoparticles: A new electrode material for electro-reductive dechlorination. <i>Journal of Electroanalytical Chemistry</i> , 2019, 849, 113357.	3.8	19
8	Reductive dehalogenation of a chloroacetanilide herbicide in a flow electrochemical cell fitted with Ag-modified Ni foams. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1572-1578.	3.2	18
9	Behaviour of 3,4-Dihydroxy-9,10-Anthraquinone-2-Sulfonic Acid in Alkaline Medium: Towards a Long-Cycling Aqueous Organic Redox Flow Battery. <i>ChemElectroChem</i> , 2021, 8, 2526-2533.	3.4	13
10	Efficient Dechlorination of $\hat{\pm}$ -Halocarbonyl and $\hat{\pm}$ -Haloallyl Pollutants by Electroreduction on Bismuth. <i>Environmental Science & Technology</i> , 2020, 54, 559-567.	10.0	12
11	New porous bismuth electrode material with high surface area. <i>Journal of Electroanalytical Chemistry</i> , 2019, 839, 32-38.	3.8	10
12	A General Approach Based on Sampled-Current Voltammetry for Minimizing Electrode Fouling in Electroanalytical Detection. <i>ChemElectroChem</i> , 2018, 5, 144-152.	3.4	8
13	Energetic valorization of ammonium resulting from nitrate electrochemical reduction – Feasibility of biohydrogen production. <i>Biochemical Engineering Journal</i> , 2015, 94, 145-152.	3.6	5
14	Addition of weak acids in electrolytes to prevent osmosis in aqueous organic redox flow batteries. <i>Electrochemistry Communications</i> , 2021, 132, 107148.	4.7	5
15	Sampled voltammetry on an electrode array for the renewal of the electrode surface and the analytical solution during the analysis. <i>Journal of Electroanalytical Chemistry</i> , 2013, 689, 83-87.	3.8	2
16	Biohydrogen production by coupling an electrochemical system with a biological treatment. , 2014, , .		0