

Fernanda Miranda Zoppas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6102862/publications.pdf>

Version: 2024-02-01

10
papers

121
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled deposition of Pd and In on carbon fibers by sequential electroless plating for the catalytic reduction of nitrate in water. <i>Catalysis Communications</i> , 2016, 78, 59-63.	1.6	28
2	Parâmetros operacionais na remoção biológica de nitrogênio de águas por nitrificação e desnitrificação simultânea. <i>Engenharia Sanitaria E Ambiental</i> , 2016, 21, 29-42.	0.1	23
3	Electrochemical nitrate reduction of brines: Improving selectivity to N ₂ by the use of Pd/activated carbon fiber catalyst. <i>Chemosphere</i> , 2021, 279, 130832.	4.2	15
4	Nitrate Reduction of Brines from Water Desalination Plants Employing a Low Metallic Charge Pd, In Catalyst and Formic Acid as Reducing Agent. <i>Catalysis Letters</i> , 2018, 148, 2572-2584.	1.4	13
5	Improving selectivity to dinitrogen using Palladium-Indium coated on activated carbon fibers: Preparation, characterization and application in water-phase nitrate reduction using formic acid as an alternative reductant source. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 4764-4772.	3.3	11
6	Superficial properties of activated carbon fiber catalysts produced by green synthesis and their application in water purification. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40405-40420.	2.7	8
7	PdIn Catalysts in a Continuous Fixed Bed Reactor for the Nitrate Removal from Groundwater. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	0.6	6
8	Use of a two-step process to denitrification of synthetic brines: electroreduction in a dual-chamber cell and catalytic reduction. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1956-1968.	2.7	6
9	Mineralization of formic acid from catalytic nitrate reduction effluent by UV-based and electrochemical processes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104127.	3.3	6
10	Nitrate reduction by electrochemical processes using copper electrode: evaluating operational parameters aiming low nitrite formation. <i>Water Science and Technology</i> , 2021, 84, 200-215.	1.2	5