

# Luiza M F Dantas

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

131  
citations

1307366

7  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic oxidation of hydrazine in alkaline media promoted by iron tetrapyrroline adsorbed on graphite surface. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 720-726.	0.6	36
2	Rapid and sensitivity determination of macrolides antibiotics using disposable electrochemical sensor based on Super P carbon black and chitosan composite. <i>Microchemical Journal</i> , 2022, 172, 106939.	2.3	17
3	Development of a bio-electrochemical immunosensor based on the immobilization of SPINNTKPHEAR peptide derived from HPV-L1 protein on a gold electrode surface. <i>Journal of Electroanalytical Chemistry</i> , 2016, 770, 50-55.	1.9	16
4	Flow-through amperometric determination of ampicillin using a copper electrode in a batch injection analysis system. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 155, 107516.	2.5	15
5	Amperometric determination of hydrogen peroxide using a copper microelectrode. <i>Analytical Methods</i> , 2014, 6, 2112-2116.	1.3	11
6	A Facile Strategy to Support Palladium Nanoparticles on Carbon Nanotubes, Employing Polyvinylpyrrolidone as a Surface Modifier. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1439-1445.	1.0	7
7	Voltammetric determination of sulfanilamide using a cobalt phthalocyanine chitosan composite. <i>Monatshefte für Chemie</i> , 2021, 152, 895-902.	0.9	7
8	Additively manufactured electrodes for the electrochemical detection of hydroxychloroquine. <i>Talanta</i> , 2022, 250, 123727.	2.9	6
9	SECM Studies on the Electrocatalytic Oxidation of Glycerol at Copper Electrodes in Alkaline Medium. <i>Electroanalysis</i> , 2012, 24, 1778-1782.	1.5	5
10	Disposable copper random microarray sensor using toner masks: Fabrication and application. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 406-411.	4.0	5
11	Flow-through amperometric methods for detection of the bioactive compound quercetin: performance of glassy carbon and screen-printed carbon electrodes. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 1759-1768.	1.2	4
12	Voltammetric and spectrophotometric studies of toxic disinfection by-product 2,6-dichloro-1,4-benzoquinone and its behavior with DNA. <i>Chemical Papers</i> , 2022, 76, 575-583.	1.0	2
13	A Facile Strategy to Support Palladium Nanoparticles on Carbon Nanotubes, Employing Polyvinylpyrrolidone as a Surface Modifier. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1422-1422.	1.0	0