

# Wilson Tiago Fonseca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4156937/publications.pdf>

Version: 2024-02-01

8  
papers

180  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and flexible strategy to produce electrochemical paper-based analytical devices using a craft cutter printer to create wax barrier and screen-printed electrodes. <i>Talanta</i> , 2019, 195, 480-489.	5.5	77
2	COVID-19 diagnosis by SARS-CoV-2 Spike protein detection in saliva using an ultrasensitive magneto-assay based on disposable electrochemical sensor. <i>Sensors and Actuators B: Chemical</i> , 2022, 353, 131128.	7.8	50
3	Disposable and Flexible Electrochemical Paper-based Analytical Devices Using Low-cost Conductive Ink. <i>Electroanalysis</i> , 2021, 33, 1520-1527.	2.9	20
4	Square-Wave Voltammetry as Analytical Tool for Real-Time Study of Controlled Naproxen Releasing from Cellulose Derivative Materials. <i>Electroanalysis</i> , 2015, 27, 1847-1854.	2.9	15
5	Combining Alkaline Extraction and in Situ Plated Bismuth Film for Reliable Quantification of Zn in Multivitamin Formulations. <i>Electroanalysis</i> , 2015, 27, 1616-1624.	2.9	7
6	Square wave voltammetry enables fast quantification and evaluation of Bi <sup>3+</sup> extraction from eyeshadow samples. <i>Analytical Methods</i> , 2017, 9, 3831-3838.	2.7	7
7	Ultrasensitive magnetogenoassay for detection of microRNA for diagnosis of metastatic lymph nodes in head and neck cancer using disposable electrodes. <i>Sensors and Actuators B: Chemical</i> , 2022, 352, 131040.	7.8	4
8	Voltammetric Determination of Zn <sup>2+</sup> in Antiseptic Dusting Powder and Multivitamins Using a Carbon Paste Electrode Modified with Bi Anchored on Amberlite® IR120. <i>Journal of the Brazilian Chemical Society</i> , 2018, , .	0.6	0