## Luis Octavio Solis-Sanchez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8399793/publications.pdf

Version: 2024-02-01

 14
 195
 8
 12

 papers
 citations
 h-index
 g-index

14 14 14 353
all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Scale invariant feature approach for insect monitoring. Computers and Electronics in Agriculture, 2011, 75, 92-99.	7.7	67
2	Positive association between leptin serum levels and disease activity on endoscopy in inflammatory bowel disease: A case-control study. Experimental and Therapeutic Medicine, 2018, 15, 3336-3344.	1.8	19
3	Circulating levels of specific members of chromosome 19 microRNA cluster are associated with preeclampsia development. Archives of Gynecology and Obstetrics, 2018, 297, 365-371.	1.7	18
4	Water and fertilizers use efficiency in two hydroponic systems for tomato production. Horticultura Brasileira, 2020, 38, 47-52.	0.5	18
5	Early pregnancy protein multiplex screening reflects circulating and urinary divergences associated with the development of preeclampsia. Hypertension in Pregnancy, 2018, 37, 37-50.	1.1	16
6	Matrix metalloproteinase multiplex screening identifies increased MMP-2 urine concentrations in women predicted to develop preeclampsia. Biomarkers, 2018, 23, 18-24.	1.9	14
7	A neutron spectrum unfolding code based on generalized regression artificial neural networks. Applied Radiation and Isotopes, 2016, 117, 8-14.	1.5	13
8	A comparison of back propagation and Generalized Regression Neural Networks performance in neutron spectrometry. Applied Radiation and Isotopes, 2016, 117, 20-26.	1.5	12
9	Classification of Breast Cancer in Mammograms with Deep Learning Adding a Fifth Class. Applied Sciences (Switzerland), 2021, 11, 11398.	2.5	7
10	Quarternion color image processing as an alternative to classical grayscale conversion approaches for pest detection using yellow sticky traps. Mathematics and Computers in Simulation, 2021, 182, 646-660.	4.4	5
11	Performance of two magnesium borate compounds, with thermoluminescent properties, to $\hat{l}^3$ -rays and neutrons. Radiation Physics and Chemistry, 2021, 183, 109418.	2.8	3
12	Bursera fagaroides bark as a bioindicator for air particle pollution using magnetic properties. Journal of South American Earth Sciences, 2021, 108, 103217.	1.4	3
13	A Dynamic Indoor Location Model for Smartphones Based on Magnetic Field: A Preliminary Approach. Lecture Notes in Computer Science, 2016, , 260-269.	1.3	O
14	Extraction of Pest Insect Characteristics Present in a Mirasol Pepper (Capsicum annuum L.) Crop by Digital Image Processing. Applied Sciences (Switzerland), 2021, 11, 11166.	2.5	O