

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
papers

195
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternion color image processing as an alternative to classical grayscale conversion approaches for pest detection using yellow sticky traps. <i>Mathematics and Computers in Simulation</i> , 2021, 182, 646-660.	4.4	5
2	Performance of two magnesium borate compounds, with thermoluminescent properties, to \hat{I}^3 -rays and neutrons. <i>Radiation Physics and Chemistry</i> , 2021, 183, 109418.	2.8	3
3	<i>Bursera fagaroides</i> bark as a bioindicator for air particle pollution using magnetic properties. <i>Journal of South American Earth Sciences</i> , 2021, 108, 103217.	1.4	3
4	Extraction of Pest Insect Characteristics Present in a Mirasol Pepper (<i>Capsicum annuum</i> L.) Crop by Digital Image Processing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11166.	2.5	0
5	Classification of Breast Cancer in Mammograms with Deep Learning Adding a Fifth Class. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11398.	2.5	7
6	Water and fertilizers use efficiency in two hydroponic systems for tomato production. <i>Horticultura Brasileira</i> , 2020, 38, 47-52.	0.5	18
7	Early pregnancy protein multiplex screening reflects circulating and urinary divergences associated with the development of preeclampsia. <i>Hypertension in Pregnancy</i> , 2018, 37, 37-50.	1.1	16
8	Positive association between leptin serum levels and disease activity on endoscopy in inflammatory bowel disease: A case-control study. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3336-3344.	1.8	19
9	Matrix metalloproteinase multiplex screening identifies increased MMP-2 urine concentrations in women predicted to develop preeclampsia. <i>Biomarkers</i> , 2018, 23, 18-24.	1.9	14
10	Circulating levels of specific members of chromosome 19 microRNA cluster are associated with preeclampsia development. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 365-371.	1.7	18
11	A comparison of back propagation and Generalized Regression Neural Networks performance in neutron spectrometry. <i>Applied Radiation and Isotopes</i> , 2016, 117, 20-26.	1.5	12
12	A neutron spectrum unfolding code based on generalized regression artificial neural networks. <i>Applied Radiation and Isotopes</i> , 2016, 117, 8-14.	1.5	13
13	A Dynamic Indoor Location Model for Smartphones Based on Magnetic Field: A Preliminary Approach. <i>Lecture Notes in Computer Science</i> , 2016, , 260-269.	1.3	0
14	Scale invariant feature approach for insect monitoring. <i>Computers and Electronics in Agriculture</i> , 2011, 75, 92-99.	7.7	67