

MA Coso-Len

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

84
citations

5
h-index

8
g-index

31
ext. papers

152
ext. citations

3.2
avg, IF

2.06
L-index

#	Paper	IF	Citations
23	Designing a Model of a Digital Ecosystem for Healthcare and Wellness Using the Business Model Canvas. <i>Journal of Medical Systems</i> , 2016 , 40, 144	5.1	15
22	Study of a controlled release polymeric system based on Pluronic P123: Spectroscopic characterization and theoretical model approach. <i>Journal of Molecular Structure</i> , 2017 , 1138, 172-176	3.4	11
21	Nyquist-Shannon theorem application for Savitzky-Golay smoothing window size parameter determination in bio-optical signals. <i>Results in Physics</i> , 2018 , 11, 17-22	3.7	10
20	GeoSoc: A Geocast-based Communication Protocol for Monitoring of Marine Environments. <i>IEEE Latin America Transactions</i> , 2017 , 15, 324-332	0.7	5
19	Insulin overlapping in whole blood FTIR spectroscopy in blood glucose measurements. <i>Results in Physics</i> , 2017 , 7, 1221-1222	3.7	5
18	HYRMA: A hybrid routing protocol for monitoring of marine environments. <i>IEEE Latin America Transactions</i> , 2015 , 13, 1562-1568	0.7	5
17	The use of standards in embedded devices to achieve end to end semantic interoperability on health systems. <i>Computer Standards and Interfaces</i> , 2018 , 57, 68-73	3.5	4
16	Major Existing Classification Matrices and Future Directions for Internet of Things. <i>Advances in Internet of Things</i> , 2017 , 07, 112-120	2.6	4
15	Teaching Anxiety, Stress and Resilience During the COVID-19 Pandemic: Evaluating the Vulnerability of Academic Professionals in Mexico Through the Adapted COVID-19 Stress Scales. <i>Frontiers in Public Health</i> , 2021 , 9, 669057	6	4
14	Dataset of the adapted COVID stress scales for healthcare professionals of the northeast region of Mexico. <i>Data in Brief</i> , 2021 , 34, 106733	1.2	4
13	Designing a gateway IEEE1451-HL7 for E-health telemonitoring services 2015 ,		3
12	A Security and Privacy Survey for WSN in e-Health Applications 2009 ,		3
11	A combination of two simple decoding strategies for the no-wait job shop scheduling problem 2019 ,		2
10	Multiple circle detection in images: a simple evolutionary algorithm approach and a new benchmark of images. <i>Pattern Analysis and Applications</i> ,1	2.3	2
9	QoSComm: A Data Flow Allocation Strategy among SDN-Based Data Centers for IoT Big Data Analytics. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7586	2.6	1
8	A cooperative coevolutionary algorithm approach to the no-wait job shop scheduling problem. <i>Expert Systems With Applications</i> , 2022 , 194, 116498	7.8	1
7	Determinants of COVID-19 Vaccine Hesitancy: A Cross-Sectional Study on a Mexican Population Using an Online Questionnaire (COV-AHQ).. <i>Frontiers in Public Health</i> , 2021 , 9, 728690	6	1

6	CLINICAL APPLICATIONS OF MACHINE LEARNING ON COVID-19: THE USE OF A DECISION TREE ALGORITHM FOR THE ASSESSMENT OF PERCEIVED STRESS IN MEXICAN HEALTHCARE PROFESSIONALS		1
5	Topological Data Analysis for Eye Fundus Image Quality Assessment. <i>Diagnostics</i> , 2021 , 11,	3.8	1
4	The impact of gradually replacing fossil fuel-powered vehicles with electric ones: A bi-objective optimisation approach. <i>Expert Systems With Applications</i> , 2022 , 194, 116546	7.8	0
3	WSN-HaDaS: A Cross-Layer Handoff Management Protocol for Wireless Sensor Networks, a Practical Approach to Mobility. <i>IEICE Transactions on Communications</i> , 2015 , E98.B, 1333-1344	0.5	0
2	Is Cognitive Radio an Opportunity to Improve the Performance of the IEEE 802.15.4 in Mobile e-Health Scenarios?. <i>IEEE Latin America Transactions</i> , 2019 , 17, 1220-1226	0.7	0
1	Dataset for the adapted COVID stress scales (ACSS) including teaching anxiety and preparedness, and resilience of academic professionals in Mexico. <i>F1000Research</i> , 11, 381	3.6	0