

Ignacio Rodriguez-Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

274
citations

932766

10
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940134

16
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all docs

28
docs citations

28
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Utility of Big Data in Predicting Short-Term Blood Glucose Levels in Type 1 Diabetes Mellitus Through Machine Learning Techniques. <i>Sensors</i> , 2019, 19, 4482.	2.1	48
2	Applications of Artificial Intelligence, Machine Learning, Big Data and the Internet of Things to the COVID-19 Pandemic: A Scientometric Review Using Text Mining. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8578.	1.2	31
3	Towards an ICT-Based Platform for Type 1 Diabetes Mellitus Management. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 511.	1.3	27
4	On the Possibility of Predicting Glycaemia "On the Fly"™ with Constrained IoT Devices in Type 1 Diabetes Mellitus Patients.. <i>Sensors</i> , 2019, 19, 4538.	2.1	25
5	Variables to Be Monitored via Biomedical Sensors for Complete Type 1 Diabetes Mellitus Management: An Extension of the "On-Board" Concept. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-14.	1.0	20
6	Towards a Holistic ICT Platform for Protecting Intimate Partner Violence Survivors Based on the IoT Paradigm. <i>Symmetry</i> , 2020, 12, 37.	1.1	19
7	Modeling and Forecasting Gender-Based Violence through Machine Learning Techniques. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8244.	1.3	14
8	On the Better Performance of Pianists with Motor Imagery-Based Brain-Computer Interface Systems. <i>Sensors</i> , 2020, 20, 4452.	2.1	14
9	A Comparison of Different Models of Glycemia Dynamics for Improved Type 1 Diabetes Mellitus Management with Advanced Intelligent Analysis in an Internet of Things Context. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4381.	1.3	13
10	A Comparison of Feature Selection and Forecasting Machine Learning Algorithms for Predicting Glycaemia in Type 1 Diabetes Mellitus. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1742.	1.3	13
11	Feature Selection for Blood Glucose Level Prediction in Type 1 Diabetes Mellitus by Using the Sequential Input Selection Algorithm (SISAL). <i>Symmetry</i> , 2019, 11, 1164.	1.1	11
12	Commissioning of the Controlled and Automatized Testing Facility for Human Behavior and Control (CASITA). <i>Sensors</i> , 2018, 18, 2829.	2.1	8
13	How are universities using Information and Communication Technologies to face sexual harassment and how can they improve?. <i>Technology in Society</i> , 2020, 62, 101274.	4.8	7
14	An Autonomous Alarm System for Personal Safety Assurance of Intimate Partner Violence Survivors Based on Passive Continuous Monitoring through Biosensors. <i>Symmetry</i> , 2020, 12, 460.	1.1	6
15	Validation with measurements of plane and spherical-wave UTD-PO propagation models which assume flat-topped obstacles. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 85, 174-178.	1.7	4
16	UTD-PO Formulation for the Analysis of Multiple-Plateau Diffraction When Considering Illumination From a Low Source. <i>IEEE Transactions on Antennas and Propagation</i> , 2021, 69, 4241-4245.	3.1	4
17	PARDOS: An Educational Software Tool for the Analysis of Sound Propagation. <i>IEEE Access</i> , 2020, 8, 194933-194949.	2.6	3
18	On the possibility of estimating the multiple-diffraction losses of a rectangular obstacle at mm-wave frequencies from the corresponding double knife-edge results. <i>AEU - International Journal of Electronics and Communications</i> , 2017, 82, 516-519.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Plane-Wave UTD-PO Formulations for Multiple-Diffraction by Trees and Buildings at Millimeter-Wave Frequencies. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1793-1797.	2.4	2
20	Music with Concurrent Saliences of Musical Features Elicits Stronger Brain Responses. Applied Sciences (Switzerland), 2021, 11, 9158.	1.3	2
21	Frequency-Selective Wallpaper for Indoor Interference Reduction and MIMO Capacity Improvement. Symmetry, 2020, 12, 695.	1.1	1
22	Towards a New Diabetes Mellitus Management by Means of Novel Biosensors and Information and Communication Technologies. , 2017, , .		0
23	On predicting glycaemia in type 1 diabetes mellitus patients by using support vector machines. , 2017, , .		0
24	On the impact of the type of wave incidence in multiple-cylinder diffraction analysis at millimeter-wave frequencies. Journal of Electromagnetic Waves and Applications, 2018, 32, 572-578.	1.0	0
25	The better performance and higher retention rates of women in electrical engineering studies. International Journal of Electrical Engineering and Education, 2019, , 002072091987938.	0.4	0
26	A Study of the Protocols for Action on Sexual Harassment in Public Universitiesâ€”Proposals for Improvement. Social Sciences, 2020, 9, 128.	0.7	0
27	Percepci3n del profesorado espaÃ±ol de diferentes etapas educativas respecto a cuestiones de igualdad de gÃ©nero en el 3mbito docente=Perception of Spanish Professors of different educational stages regarding gender equality issues in the educational field. Cuestiones De GÃ©nero: De La Igualdad Y La Diferencia, 2020, , 313-340.	0.1	0
28	La publicaci3n en Estudios de GÃ©nero en el 3ltimo lustro. Un an3lisis cienciaM3trico.. IQual Revista De GÃ©nero E Igualdad, 2022, , 28-50.	0.2	0