

Javier E Sanchez-Galan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

166
citations

1307594

7
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoor Navigation Aid Systems for the Blind and Visually Impaired Based on Depth Sensors. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2021, , 187-223.	0.4	1
2	Recognition of Multiple Panamanian Watermelon Varieties Based on Feature Extraction Analysis. <i>Lecture Notes in Computer Science</i> , 2021, , 65-75.	1.3	1
3	Using Supervised Classification Methods for the Analysis of Multi-spectral Signatures of Rice Varieties in Panama. <i>Advances in Science, Technology and Engineering Systems</i> , 2021, 6, 552-558.	0.5	4
4	ETS1, ELK1, and ETV4 Transcription Factors Regulate Angiopoietin-1 Signaling and the Angiogenic Response in Endothelial Cells. <i>Frontiers in Physiology</i> , 2021, 12, 683651.	2.8	9
5	Challenges to detect SARS-CoV-2 on environmental media, the need and strategies to implement the detection methodologies in wastewaters. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105881.	6.7	2
6	Assessing the Effect of Climate Variables on the Incidence of Dengue Cases in the Metropolitan Region of Panama City. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12108.	2.6	7
7	Manatee Vocalization Detection Method Based on the Autoregressive Model and Neural Networks. , 2021, , .		1
8	Using a Statistical Crop Model to Predict Maize Yield by the End-Of-Century for the Azuero Region in Panama. <i>Atmosphere</i> , 2020, 11, 1097.	2.3	2
9	Bioacoustic Classification of Antillean Manatee Vocalization Spectrograms Using Deep Convolutional Neural Networks. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3286.	2.5	12
10	Proteomic fingerprinting of Neotropical hard tick species (Acari: Ixodidae) using a self-curated mass spectra reference library. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008849.	3.0	7
11	Future precipitation changes over Panama projected with the atmospheric global model MRI-AGCM3.2. <i>Climate Dynamics</i> , 2019, 53, 5019-5034.	3.8	11
12	Detection and identification of manatee individual vocalizations in Panamanian wetlands using spectrogram clustering. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 1745-1757.	1.1	17
13	High infestation of invasive <i>Aedes</i> mosquitoes in used tires along the local transport network of Panama. <i>Parasites and Vectors</i> , 2019, 12, 264.	2.5	46
14	Application of matrix-assisted laser desorption/ionization mass spectrometry to identify species of Neotropical <i>Anopheles</i> vectors of malaria. <i>Malaria Journal</i> , 2019, 18, 95.	2.3	12
15	How bioinformatics and open data can boost basic science in countries and universities with limited resources. <i>Nature Biotechnology</i> , 2019, 37, 324-326.	17.5	25
16	Supervised Classification of Spectral Signatures from Agricultural Land-Cover in Panama Using the Spectral Angle Mapper Algorithm. , 2019, , .		2
17	Use of an Intelligent Tutoring System for Mathematics by Students Who Aspire to Enter the Technological University of Panama. , 2019, , .		1
18	Assessing the performance of different sample targets for a MALDI-TOF mass spectrometer. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Use of Near-Infrared Spectroscopic Analysis of Second Trimester Amniotic Fluid to Assess Preterm Births. Journal of Pregnancy, 2011, 2011, 1-6.	2.4	4
20	MACHINE LEARNING Y SUS APLICACIONES. , 0, , .		0
21	Estimacion de Frecuencia en Redes Eléctricas Inteligentes en Presencia de Desbalance de Voltaje basado en Modelos Múltiples Interactivos. , 0, , .		0
22	Caracterización morfológica y espectral de 6 variedades criollas de arroz (Oryza sativa L.) en Panamá. , 0, , .		1