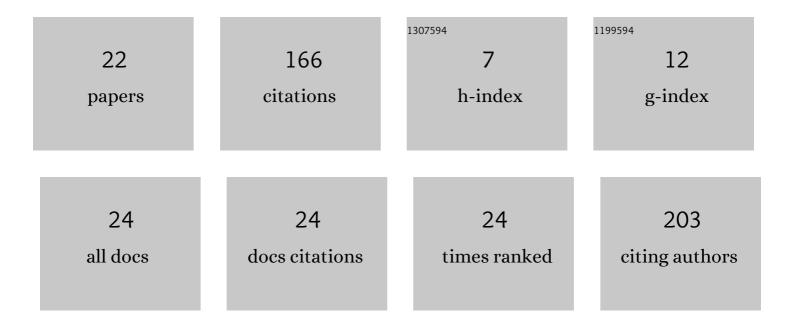
Javier E Sanchez-Galan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Indoor Navigation Aid Systems for the Blind and Visually Impaired Based on Depth Sensors. Advances in Computational Intelligence and Robotics Book Series, 2021, , 187-223.	0.4	1
2	Recognition of Multiple Panamanian Watermelon Varieties Based on Feature Extraction Analysis. Lecture Notes in Computer Science, 2021, , 65-75.	1.3	1
3	Using Supervised Classification Methods for the Analysis of Multi-spectral Signatures of Rice Varieties in Panama. Advances in Science, Technology and Engineering Systems, 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. Frontiers in Physiology, 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. Journal of Environmental Chemical Engineering, 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. International Journal of Environmental Research and Public Health, 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. Atmosphere, 2020, 11, 1097.	2.3	2
9	Bioacoustic Classification of Antillean Manatee Vocalization Spectrograms Using Deep Convolutional Neural Networks. Applied Sciences (Switzerland), 2020, 10, 3286.	2.5	12
10	Proteomic fingerprinting of Neotropical hard tick species (Acari: Ixodidae) using a self-curated mass spectra reference library. PLoS Neglected Tropical Diseases, 2020, 14, e0008849.	3.0	7
11	Future precipitation changes over Panama projected with the atmospheric global model MRI-AGCM3.2. Climate Dynamics, 2019, 53, 5019-5034.	3.8	11
12	Detection and identification of manatee individual vocalizations in Panamanian wetlands using spectrogram clustering. Journal of the Acoustical Society of America, 2019, 146, 1745-1757.	1.1	17
13	High infestation of invasive Aedes mosquitoes in used tires along the local transport network of Panama. Parasites and Vectors, 2019, 12, 264.	2.5	46
14	Application of matrix-assisted laser desorption/ionization mass spectrometry to identify species of Neotropical Anopheles vectors of malaria. Malaria Journal, 2019, 18, 95.	2.3	12
15	How bioinformatics and open data can boost basic science in countries and universities with limited resources. Nature Biotechnology, 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 Multiples Interactivos. , 0, , .		0
22	Caracterización morfológica y espectral de 6 variedades criollas de arroz (Oryza sativa L.) en Panamá. , 0, , .		1