Amalia Luque

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2972117/publications.pdf

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20	724	1163065 8	940516 16
papers	citations	h-index	g-index

21	21	21	766
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of class imbalance in classification performance metrics based on the binary confusion matrix. Pattern Recognition, 2019, 91, 216-231.	8.1	567
2	Machine Learning Technologies for Sustainability in Smart Cities in the Post-COVID Era. Sustainability, 2020, 12, 9320.	3.2	26
3	Analysis of the evolution of the sharing economy towards sustainability. Trends and transformations of the concept. Journal of Cleaner Production, 2021, 291, 125227.	9.3	26
4	Non-sequential automatic classification of anuran sounds for the estimation of climate-change indicators. Expert Systems With Applications, 2018, 95, 248-260.	7.6	24
5	Optimal Representation of Anuran Call Spectrum in Environmental Monitoring Systems Using Wireless Sensor Networks. Sensors, 2018, 18, 1803.	3.8	14
6	Aspects of sustainability and design engineering for the production of interconnected smart food packaging. PLoS ONE, 2019, 14, e0216555.	2.5	10
7	Analysis of Interurban Mobility in University Students: Motivation and Ecological Impact. International Journal of Environmental Research and Public Health, 2020, 17, 9348.	2.6	10
8	ADAPTS: An Intelligent Sustainable Conceptual Framework for Engineering Projects. Sensors, 2020, 20, 1553.	3.8	10
9	Exploring Symmetry of Binary Classification Performance Metrics. Symmetry, 2019, 11, 47.	2.2	8
10	Visualizing Classification Results: Confusion Star and Confusion Gear. IEEE Access, 2022, 10, 1659-1677.	4.2	7
11	Temporally-aware algorithms for the classification of anuran sounds. PeerJ, 2018, 6, e4732.	2.0	5
12	Evaluation of the Processing Times in Anuran Sound Classification. Wireless Communications and Mobile Computing, 2017, 2017, 1-15.	1.2	4
13	Improving Classification Algorithms by Considering Score Series in Wireless Acoustic Sensor Networks. Sensors, 2018, 18, 2465.	3.8	4
14	Exploiting the Symmetry of Integral Transforms for Featuring Anuran Calls. Symmetry, 2019, 11, 405.	2.2	2
15	Animal Sound Classification using Sequential Classifiers. , 2017, , .		2
16	Total Design in the Design and Development Process of a Remotely Operated Vehicle (ROV) with Particular Consideration of Sensorization. Sensors, 2022, 22, 3284.	3.8	2
17	Low cost multimedia sensor networks for obtaining lighting maps. Multimedia Tools and Applications, 2018, 77, 14499-14526.	3.9	0
18	IMPROVEMENT OF SUSTAINABILITY MANAGEMENT THROUGH A PLM STRUCTURE. GOOD PRACTICES AND A CASE STUDY. Dyna (Spain), 2021, DYNA-ACELERADO, [6 pp.]-[6 pp.].	0.2	0

#	Article	IF	Citations
19	TOURISM INDUSTRY PROJECT CONNECTED 4.0. AT CRUISING SPEED. Dyna (Spain), 2018, 93, 470-470.	0.2	0
20	EvaluaciÃ³n de las propiedades del subsuelo de Badajoz (EspaÃ±a) con fines constructivos mediante Sistemas de InformaciÃ³n GeogrÃ¡fica. Informes De La Construccion, 2019, 71, 309.	0.3	0