

Mario Gonzalez

List of Publications by Year in descending order

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56
papers

574
citations

687220

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59
all docs

59
docs citations

59
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting Amazon Rain-Forest Deforestation Using a Hybrid Machine Learning Model. Sustainability, 2022, 14, 691.	1.6	11
2	A charging station planning model considering electric bus aggregators. Sustainable Energy, Grids and Networks, 2022, 30, 100638.	2.3	11
3	New Sensing Technologies for Grain Moisture. Agriculture (Switzerland), 2022, 12, 386.	1.4	9
4	What Is the Level of People's Acceptance for Electric Taxis and Buses? Exploring Citizens' Perceptions of Transportation Electrification to Pay Additional Fees. World Electric Vehicle Journal, 2022, 13, 3.	1.6	1
5	Ecuadorian peasantries amidst the agri-food globalization: Social differentiation and diverse livelihoods strategies in a cut flower exporting territory. Journal of Rural Studies, 2022, 93, 28-42.	2.1	3
6	Optimal siting and sizing of electric taxi charging stations considering transportation and power system requirements. Energy, 2022, 256, 124572.	4.5	15
7	Towards Industry Improvement in Manufacturing with DMAIC. Advances in Intelligent Systems and Computing, 2021, , 341-352.	0.5	1
8	Assessment of metals in PM10 filters and Araucaria heterophylla needles in two areas of Quito, Ecuador. Heliyon, 2021, 7, e05966.	1.4	10
9	Combined Method for Accessibility Evaluation in Tele-Rehabilitation Platforms for Low Vision Users. Advances in Intelligent Systems and Computing, 2021, , 632-638.	0.5	0
10	Accessibility in Native Mobile Applications for Users with Disabilities: A Scoping Review. Applied Sciences (Switzerland), 2021, 11, 5707.	1.3	5
11	Coordinated Siting and Sizing of Electric Taxi Charging Stations Considering Traffic and Power Systems Conditions. , 2021, , .		1
12	Ensemble of diluted attractor networks with optimized topology for fingerprint retrieval. Neurocomputing, 2021, 442, 269-280.	3.5	5
13	Challenges in Smart Healthcare for Physical Rehabilitation. Advances in Intelligent Systems and Computing, 2021, , 402-407.	0.5	1
14	Text Mining in Smart Cities to Identify Urban Events and Public Service Problems. Advances in Intelligent Systems and Computing, 2021, , 84-89.	0.5	2
15	Evaluation of the Usability of a Mobile Application for Public Air Quality Information. Advances in Intelligent Systems and Computing, 2020, , 451-462.	0.5	1
16	User Experience Assessment of a Tele-Rehabilitation Platform: The Physiotherapist Perspective. Advances in Intelligent Systems and Computing, 2020, , 463-473.	0.5	2
17	Dataset for evaluating the accessibility of the websites of selected Latin American universities. Data in Brief, 2020, 28, 105013.	0.5	10
18	Combined Method for Evaluating Accessibility in Serious Games. Applied Sciences (Switzerland), 2020, 10, 6324.	1.3	22

#	ARTICLE	IF	CITATIONS
19	Urban Traffic Flow Mapping of an Andean Capital: Quito, Ecuador. IEEE Access, 2020, 8, 195459-195471.	2.6	5
20	A Heuristic Method for Evaluating Accessibility in Web-Based Serious Games for Users with Low Vision. Applied Sciences (Switzerland), 2020, 10, 8803.	1.3	5
21	Panama Papers' offshoring network behavior. Heliyon, 2020, 6, e04293.	1.4	11
22	Text Mining of Open-Ended Questions in Self-Assessment of University Teachers: An LDA Topic Modeling Approach. IEEE Access, 2020, 8, 35318-35330.	2.6	52
23	Designing an Accessible Website for Palliative Care Services. Communications in Computer and Information Science, 2020, , 371-383.	0.4	4
24	Web Accessibility Analysis of a Tele-Rehabilitation Platform: The Physiotherapist Perspective. Advances in Intelligent Systems and Computing, 2020, , 215-221.	0.5	2
25	Toward Accessible Mobile Application Development for Users with Low Vision. Advances in Intelligent Systems and Computing, 2020, , 236-241.	0.5	3
26	The Portable Document Format: An Analysis of PDF Accessibility. Advances in Intelligent Systems and Computing, 2020, , 206-214.	0.5	1
27	Accessibility Assessment of Mobile Meteorological Applications for Users with Low Vision. Advances in Intelligent Systems and Computing, 2020, , 199-205.	0.5	2
28	Evaluation of Open Source Mobile Phone Weather Applications. Advances in Intelligent Systems and Computing, 2020, , 192-198.	0.5	0
29	Soft-Computing Modeling and Prediction of Gender Equality. , 2019, , .		0
30	A Classification and Data Visualization Tool Applied to Human Migration Analysis. , 2019, , .		1
31	CompScore: Boosting Structure-Based Virtual Screening Performance by Incorporating Docking Scoring Function Components into Consensus Scoring. Journal of Chemical Information and Modeling, 2019, 59, 3655-3666.	2.5	20
32	Electric Vehicles for Public Transportation in Power Systems: A Review of Methodologies. Energies, 2019, 12, 3114.	1.6	40
33	AirQ2: Quito Air Quality Monitoring and Visualization Tool. , 2019, , .		1
34	Ensemble of Attractor Networks for 2D Gesture Retrieval. Lecture Notes in Computer Science, 2019, , 488-499.	1.0	2
35	Fingerprint Retrieval Using a Specialized Ensemble of Attractor Networks. Lecture Notes in Computer Science, 2019, , 709-719.	1.0	2
36	Implementation and Assessment of an Intelligent Motor Tele-Rehabilitation Platform. Electronics (Switzerland), 2019, 8, 58.	1.8	21

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37	Usability Study of a Web-Based Platform for Home Motor Rehabilitation. IEEE Access, 2019, 7, 7932-7947.	2.6	15
38	Mapping the Global Offshoring Network Through the Panama Papers. Advances in Intelligent Systems and Computing, 2018, , 407-416.	0.5	4
39	Mapping global sustainability report scoring: a detailed analysis of Europe and Asia. Quality and Quantity, 2018, 52, 1041-1055.	2.0	14
40	Recognition of Physiotherapeutic Exercises Through DTW and Low-Cost Vision-Based Motion Capture. Advances in Intelligent Systems and Computing, 2018, , 348-360.	0.5	11
41	Towards Web Accessibility in Telerehabilitation Platforms. , 2018, , .		9
42	Modeling Sustainability Reporting with Ternary Attractor Neural Networks. Lecture Notes in Computer Science, 2018, , 259-267.	1.0	3
43	Periodically Diluted BEGNN Model of Corruption Perception. Lecture Notes in Computer Science, 2018, , 289-298.	1.0	2
44	PAME: Physical Activity Monitoring for the Elderly. , 2018, , .		1
45	ePHoRt Project: A Web-Based Platform for Home Motor Rehabilitation. Advances in Intelligent Systems and Computing, 2017, , 609-618.	0.5	19
46	Increase attractor capacity using an ensembled neural network. Expert Systems With Applications, 2017, 71, 206-215.	4.4	11
47	Modeling PM _{2.5} Urban Pollution Using Machine Learning and Selected Meteorological Parameters. Journal of Electrical and Computer Engineering, 2017, 2017, 1-14.	0.6	97
48	Capacity and Retrieval of a Modular Set of Diluted Attractor Networks with Respect to the Global Number of Neurons. Lecture Notes in Computer Science, 2017, , 497-506.	1.0	5
49	Structured patterns retrieval using a metric attractor network: Application to fingerprint recognition. Physica A: Statistical Mechanics and Its Applications, 2016, 457, 424-436.	1.2	7
50	Random field Ising model in a random graph. Physica A: Statistical Mechanics and Its Applications, 2015, 422, 58-65.	1.2	9
51	Modeling sustainability report scoring sequences using an attractor network. Neurocomputing, 2015, 168, 1181-1187.	3.5	18
52	RETRIEVAL OF NOISY FINGERPRINT PATTERNS USING METRIC ATTRACTOR NETWORKS. International Journal of Neural Systems, 2014, 24, 1450025.	3.2	14
53	Structured information in sparse-code metric neural networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 799-808.	1.2	9
54	Learning sequences of sparse correlated patterns using small-world attractor neural networks: An application to traffic videos. Neurocomputing, 2011, 74, 2361-2367.	3.5	12

#	ARTICLE	IF	CITATIONS
55	Block attractor in spatially organized neural networks. <i>Neurocomputing</i> , 2009, 72, 3795-3801.	3.5	8
56	Structured information in small-world neural networks. <i>Physical Review E</i> , 2009, 79, 021909.	0.8	17