

Francisco Mario Hernandez-Tejera

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

117
citations

1684188

5
h-index

1474206

9
g-index

31
all docs

31
docs citations

31
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	A MOPSO method for Direct Load Control in Smart Grid. Expert Systems With Applications, 2015, 42, 7456-7465.	7.6	28
2	Particle Swarms as Video Sequence Inhabitants For Object Tracking in Computer Vision. , 2006, , .		15
3	Software Agents as Cloud Computing Services. Advances in Intelligent and Soft Computing, 2011, , 271-276.	0.2	13
4	Computer vision based eyewear selector. Journal of Zhejiang University: Science C, 2010, 11, 79-91.	0.7	8
5	An engineering approach to sociable robots. Journal of Experimental and Theoretical Artificial Intelligence, 2007, 19, 285-306.	2.8	7
6	Design Space Exploration and Performance Analysis for the Modular Design of CVS in a Heterogeneous MPSoC. , 2008, , .		6
7	Advantages of Model Driven Engineering for studying complex systems. Natural Computing, 2015, 14, 129-144.	3.0	5
8	Swarm Intelligence for Frequency Management in Smart Grids. Informatica, 2015, 26, 419-434.	2.7	5
9	A New Approach to the Template Update Problem. Lecture Notes in Computer Science, 2005, , 217-224.	1.3	4
10	Distance maps from unthresholded magnitudes. Pattern Recognition, 2012, 45, 3125-3130.	8.1	3
11	A FACTS Devices Allocation Procedure Attending to Load Share. Energies, 2020, 13, 1976.	3.1	3
12	Multimodal Attention System for an Interactive Robot. Lecture Notes in Computer Science, 2003, , 212-220.	1.3	3
13	Heuristic Algorithms for Fast and Accurate Tracking of Moving Objects in Unrestricted Environments. Lecture Notes in Computer Science, 2005, , 507-516.	1.3	3
14	AddCanny: Edge Detector for Video Processing. Lecture Notes in Computer Science, 2006, , 501-512.	1.3	3
15	GD: A Measure Based on Information Theory for Attribute Selection. Lecture Notes in Computer Science, 1998, , 124-135.	1.3	3
16	IMAGE SEGMENTATION USING A MODIFIED SPLIT AND MERGE TECHNIQUE. Cybernetics and Systems, 1994, 25, 137-162.	2.5	2
17	Analysis of Relevant Maxima in Distance Transform. An Application to Fast Coarse Image Segmentation. Lecture Notes in Computer Science, 2007, , 97-104.	1.3	2
18	Experiments and Reference Models in Training Neural Networks for Short-Term Wind Power Forecasting in Electricity Markets. Lecture Notes in Computer Science, 2009, , 1288-1295.	1.3	1

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19	Detection of interdependences in attribute selection. Lecture Notes in Computer Science, 1998, , 212-220.	1.3	1
20	Habituation Based on Spectrogram Analysis. Lecture Notes in Computer Science, 2002, , 893-902.	1.3	1
21	Pareto optimality for FACTS devices placement considering demand variations. Electric Power Systems Research, 2022, 211, 108177.	3.6	1
22	Real-time visual tracking system modelling in MPSoC using platform based design. Proceedings of SPIE, 2009, , .	0.8	0
23	Challenges of using smart local devices for the management of the Smart Grid. , 2011, , .		0
24	Heuristic algorithm for visual tracking of deformable objects. Journal of Visual Communication and Image Representation, 2011, 22, 465-478.	2.8	0
25	Model Driven Engineering for Data Miners Simulation. , 2013, , .		0
26	Design and independent training of composable and reusable neural modules. Neural Networks, 2021, 139, 294-304.	5.9	0
27	Emotional Modeling in an Interactive Robotic Head. , 2009, , 1-8.		0
28	Fast Classification in Incrementally Growing Spaces. Lecture Notes in Computer Science, 2011, , 305-312.	1.3	0
29	Distance Maps from Unthresholded Magnitudes. Lecture Notes in Computer Science, 2011, , 92-99.	1.3	0