

# Rosario Baltazar Flores

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

84  
citations

1684188

5  
h-index

1588992

8  
g-index

30  
all docs

30  
docs citations

30  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	System Development for Automatic Control Using BCI. Smart Innovation, Systems and Technologies, 2020, , 175-184.	0.6	0
2	Comparative Study of Bio-Inspired Algorithms Applied to Illumination Optimization in an Ambient Intelligent Environment. Smart Innovation, Systems and Technologies, 2020, , 215-226.	0.6	1
3	Medical Diagnostic Through a Mobile Application Controlled by Brain Waves: ConsultApp. Smart Innovation, Systems and Technologies, 2020, , 185-193.	0.6	0
4	Use of Intelligent Agent Through Low-Cost Brain-Computer Interface to Analyze Attention and Meditation Levels by Gender. Smart Innovation, Systems and Technologies, 2020, , 163-174.	0.6	2
5	A Proposal to Classify Ways of Walking Patterns Using Spiking Neural Networks. Studies in Computational Intelligence, 2018, , 89-98.	0.9	1
6	Hyper-Parameter Tuning for Support Vector Machines by Estimation of Distribution Algorithms. Studies in Computational Intelligence, 2017, , 787-800.	0.9	22
7	Physical Implementation of a Customisable System to Assist a User with Mobility Problems. Smart Innovation, Systems and Technologies, 2016, , 65-74.	0.6	2
8	Design of a Middleware and Optimization Algorithms for Light Comfort in an Intelligent Environment. Smart Innovation, Systems and Technologies, 2016, , 111-122.	0.6	0
9	Intelligent System for Learning of Comfort Preferences to Help People with Mobility Limitations. Smart Innovation, Systems and Technologies, 2016, , 99-109.	0.6	0
10	Comparison study of micro-algorithms for lighting comfort. AIP Conference Proceedings, 2015, , .	0.4	1
11	Intelligent Management System for the Conservation of Energy. , 2015, , .		4
12	Towards the Minimization of Cyclic Instability Using Embedded Algorithms. , 2014, , .		0
13	Homogeneous Population Solving the Minimal Perturbation Problem in Dynamic Scheduling of Surgeries. Lecture Notes in Computer Science, 2013, , 473-484.	1.3	0
14	A Comparison between Metaheuristics as Strategies for Minimizing Cyclic Instability in Ambient Intelligence. Sensors, 2012, 12, 10990-11012.	3.8	7
15	Innovative Locking in Aml: Efficiently Removing Instabilities in Multi-agent Systems. , 2011, , .		0
16	Comparison of PSO and DE for Training Neural Networks. , 2011, , .		6
17	Comparative Study of BSO and GA for the Optimizing Energy in Ambient Intelligence. Lecture Notes in Computer Science, 2011, , 177-188.	1.3	5
18	c-INPRES: Coupling Analysis towards Locking Optimization in Ambient Intelligence. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
19	A Comparation between Bee Swarm Optimization and Greedy Algorithm for the Knapsack Problem with Bee Reallocation. , 2010, , .		5
20	Application of the Bee Swarm Optimization BSO to the Knapsack Problem. Studies in Computational Intelligence, 2010, , 191-206.	0.9	8
21	Implementing Data Mining to Improve a Game Board Based on Cultural Algorithms. Advances in Intelligent and Soft Computing, 2007, , 486-493.	0.2	3
22	Optical heterodyne method to measure phase objects. Optics Communications, 2003, 218, 73-79.	2.1	1
23	Calibration of optical heterodyne system to measure microroughness. , 2003, , .		0
24	Simple method to measure the focal length of lenses. Optical Engineering, 2002, 41, 2899.	1.0	3
25	Optical heterodyne profilometer to scan irregularities in reflective objects. Optics Communications, 2002, 204, 33-43.	2.1	5
26	Method for the determination of the focal length of a microlens. Optical Engineering, 2000, 39, 2149.	1.0	5
27	Evaluaci3n de un Sistema jer3rquico difuso, utilizando conceptos compuestos difusos en sistemas de terapia asistida por computadora. Revista De Sistemas Computacionales Y TIC's, 0, , 35-42.	0.0	0
28	Algoritmos de desplazamiento de fase de siete cuadros para la perfilometr3a tridimensional usando proyecci3n de franjas y c3mputo suave. Revista De Sistemas Computacionales Y TIC's, 0, , 1-8.	0.0	0