

# Alma Nayeli Rodríguez Vázquez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6410867/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	A better balance in metaheuristic algorithms: Does it exist?. Swarm and Evolutionary Computation, 2020, 54, 100671.	4.5	165
2	A novel bio-inspired optimization model based on Yellow Saddle Goatfish behavior. BioSystems, 2018, 174, 1-21.	0.9	56
3	Energy-Efficient Clustering Routing Protocol for Wireless Sensor Networks Based on Yellow Saddle Goatfish Algorithm. Mathematics, 2020, 8, 1515.	1.1	40
4	Group-based synchronous-asynchronous Grey Wolf Optimizer. Applied Mathematical Modelling, 2021, 93, 226-243.	2.2	17
5	A hybrid method for blood vessel segmentation in images. Biocybernetics and Biomedical Engineering, 2019, 39, 814-824.	3.3	15
6	Robust Clustering Routing Method for Wireless Sensor Networks Considering the Locust Search Scheme. Energies, 2021, 14, 3019.	1.6	11
7	An Improved Grey Wolf Optimizer for a Supplier Selection and Order Quantity Allocation Problem. Mathematics, 2020, 8, 1457.	1.1	5
8	A hybrid evolutionary approach based on the invasive weed optimization and estimation distribution algorithms. Soft Computing, 2019, 23, 13627-13668.	2.1	4
9	Numerical Optimization of Switching Ripples in the Double Dual Boost Converter through the Evolutionary Algorithm L-SHADE. Mathematics, 2020, 8, 1911.	1.1	4
10	The Fourth-Order Single-Switch Improved Super-Boost Converter with Reduced Input Current Ripple. Electronics (Switzerland), 2021, 10, 2379.	1.8	4
11	An Evolutionary Algorithm-Based PWM Strategy for a Hybrid Power Converter. Mathematics, 2020, 8, 1247.	1.1	3
12	Differential Evolution Based Algorithm for Optimal Current Ripple Cancelation in an Unequal Interleaved Power Converter. Mathematics, 2021, 9, 2755.	1.1	3
13	Clustering with biological visual models. Physica A: Statistical Mechanics and Its Applications, 2019, 528, 121505.	1.2	2
14	Optimal Operation of the Voltage-Doubler Boost Converter through an Evolutionary Algorithm. Mathematics, 2021, 9, 423.	1.1	2
15	An improved clustering method based on biological visual models. Applied Mathematical Modelling, 2020, 85, 174-191.	2.2	0