

# Cristina Perfecto del Amo

## List of Publications by Year in descending order

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24  
papers

921  
citations

1163117

8  
h-index

996975

15  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicular Cooperative Perception Through Action Branching and Federated Reinforcement Learning. IEEE Transactions on Communications, 2022, 70, 891-903.	7.8	15
2	Taming the Latency in Multi-User VR 360°: A QoE-Aware Deep Learning-Aided Multicast Framework. IEEE Transactions on Communications, 2020, 68, 2491-2508.	7.8	68
3	Wireless Edge Computing With Latency and Reliability Guarantees. Proceedings of the IEEE, 2019, 107, 1717-1737.	21.3	100
4	Toward Low-Latency and Ultra-Reliable Virtual Reality. IEEE Network, 2018, 32, 78-84.	6.9	389
5	Cost-efficient deployment of multi-hop wireless networks over disaster areas using multi-objective meta-heuristics. Neurocomputing, 2018, 271, 18-27.	5.9	5
6	Wind Power Production Forecasting Using Ant Colony Optimization and Extreme Learning Machines. Studies in Computational Intelligence, 2018, , 175-184.	0.9	3
7	DRED: An evolutionary diversity generation method for concept drift adaptation in online learning environments. Applied Soft Computing Journal, 2018, 68, 693-709.	7.2	20
8	Edge computing meets millimeter-wave enabled VR: Paving the way to cutting the cord. , 2018, , .		59
9	On the interplay between scheduling interval and beamwidth selection for low-latency and reliable V2V mmWave communications. , 2017, , .		8
10	Nature-inspired heuristics for the multiple-vehicle selective pickup and delivery problem under maximum profit and incentive fairness criteria. , 2017, , .		6
11	Millimeter-Wave V2V Communications: Distributed Association and Beam Alignment. IEEE Journal on Selected Areas in Communications, 2017, 35, 2148-2162.	14.0	130
12	A simulation-based quantitative analysis on the topological heritability of Dandelion-encoded meta-heuristics for tree optimization problems. Soft Computing, 2017, 21, 4939-4952.	3.6	1
13	Hybridizing Cartesian Genetic Programming and Harmony Search for adaptive feature construction in supervised learning problems. Applied Soft Computing Journal, 2017, 52, 760-770.	7.2	12
14	Beyond WYSIWYG: Sharing contextual sensing data through mmWave V2V communications. , 2017, , .		13
15	On the Application of Bio-inspired Heuristics for Network Routing with Multiple QoS Constraints. Studies in Computational Intelligence, 2017, , 195-204.	0.9	0
16	An Analysis of Coalition-Competition Pricing Strategies for Multi-operator Mobile Traffic Offloading Using Bi-objective Heuristics. Advances in Intelligent Systems and Computing, 2017, , 157-167.	0.6	0
17	Cost-Efficient Selective Network Caching in Large-Area Vehicular Networks Using Multi-objective Heuristics. Advances in Intelligent Systems and Computing, 2017, , 168-178.	0.6	0
18	Dynamic Proximity-Aware Resource Allocation in Vehicle-to-Vehicle (V2V) Communications. , 2016, , .		59

#	ARTICLE	IF	CITATIONS
19	Community detection in graphs based on surprise maximization using firefly heuristics. , 2016, , .		9
20	Joint Topology Optimization, Power Control and Spectrum Allocation for Intra-Vehicular Multi-hop Sensor Networks Using Dandelion-Encoded Heuristics. Lecture Notes in Computer Science, 2016, , 235-250.	1.3	2
21	A Harmony Search Approach for the Selective Pick-Up and Delivery Problem with Delayed Drop-Off. Advances in Intelligent Systems and Computing, 2016, , 121-131.	0.6	8
22	On the heritability of dandelion-encoded harmony search heuristics for tree optimization problems. , 2015, , .		2
23	Network Traffic Sensor for Multiprocessor Architectures: Design Improvement Proposals. Lecture Notes in Computer Science, 2004, , 146-157.	1.3	5
24	Internet Quality of Service Measurement Tool for Both Users and Providers. Lecture Notes in Computer Science, 2004, , 1195-1203.	1.3	2