

# Camelia-M Pinte

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

568  
citations

933264

10  
h-index

713332

21  
g-index

58  
all docs

58  
docs citations

58  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of context availability and soundness in predicting soil moisture using the Context-Aware Data Mining approach. Logic Journal of the IGPL, 2023, 31, 762-774.	1.3	1
2	Secure traveling salesman problem with intelligent transport systems features. Logic Journal of the IGPL, 2021, 29, 925-935.	1.3	4
3	Selective Survey: Most Efficient Models and Solvers for Integrative Multimodal Transport. Informatica, 2021, , 371-396.	1.5	2
4	Reliable Learning with PDE-Based CNNs and DenseNets for Detecting COVID-19, Pneumonia, and Tuberculosis from Chest X-Ray Images. Mathematics, 2021, 9, 434.	1.1	7
5	How Noisy and Missing Context Influences Predictions in a Practical Context-Aware Data Mining System. Advances in Intelligent Systems and Computing, 2021, , 22-32.	0.5	1
6	Sensitive Ant Algorithm for Edge Detection in Medical Images. Applied Sciences (Switzerland), 2021, 11, 11303.	1.3	6
7	Context-Aware Data Mining vs Classical Data Mining: Case Study on Predicting Soil Moisture. Advances in Intelligent Systems and Computing, 2020, , 199-208.	0.5	6
8	Solving the Test Case Prioritization Problem with Secure Features Using Ant Colony System. Advances in Intelligent Systems and Computing, 2020, , 67-76.	0.5	1
9	Economical connections between several European countries based on TSP data. Logic Journal of the IGPL, 2020, 28, 33-44.	1.3	2
10	Test Case Prioritization – ANT Algorithm With Faults Severity. Logic Journal of the IGPL, 2020, , .	1.3	4
11	Admissible Perturbation of Demicontractive Operators within Ant Algorithms for Medical Images Edge Detection. Mathematics, 2020, 8, 1040.	1.1	7
12	Context Quality Impact in Context-Aware Data Mining for Predicting Soil Moisture. Cybernetics and Systems, 2020, 51, 668-684.	1.6	7
13	Innovative Platform for Designing Hybrid Collaborative & Context-Aware Data Mining Scenarios. Mathematics, 2020, 8, 684.	1.1	6
14	Towards secure & green two-stage supply chain networks. Logic Journal of the IGPL, 2019, 27, 137-148.	1.3	6
15	Interactive machine learning: experimental evidence for the human in the algorithmic loop. Applied Intelligence, 2019, 49, 2401-2414.	3.3	151
16	Towards Secure Transportation Based on Intelligent Transport Systems. Novel Approach and Concepts. Advances in Intelligent Systems and Computing, 2019, , 469-477.	0.5	3
17	Multi-agents features on Android platforms. Complex Adaptive Systems Modeling, 2018, 6, .	1.6	4
18	A two-level diploid genetic based algorithm for solving the family traveling salesman problem. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	A Fuzzy Approach of Sensitivity for Multiple Colonies on Ant Colony Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 87-95.	0.5	21
20	Emergency management using geographic information systems: application to the first Romanian traveling salesman problem instance. <i>Knowledge and Information Systems</i> , 2017, 50, 265-285.	2.1	18
21	Similarities and sensitivity: Immune and ant algorithms applied towards robotics. , 2017, , .		0
22	The generalized traveling salesman problem solved with ant algorithms. <i>Complex Adaptive Systems Modeling</i> , 2017, 5, .	1.6	28
23	An Analysis of the Hardness of Novel TSP Iberian Instances. <i>Lecture Notes in Computer Science</i> , 2016, , 353-364.	1.0	3
24	Towards interactive Machine Learning (iML): Applying Ant Colony Algorithms to Solve the Traveling Salesman Problem with the Human-in-the-Loop Approach. <i>Lecture Notes in Computer Science</i> , 2016, , 81-95.	1.0	60
25	Medical Image Processing: A Brief Survey and a New Theoretical Hybrid ACO Model. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 117-134.	0.5	5
26	Adaptability of a discrete PSO algorithm applied to the Traveling Salesman Problem with fuzzy data. , 2015, , .		3
27	An improved hybrid algorithm for capacitated fixed-charge transportation problem. <i>Logic Journal of the IGPL</i> , 2015, 23, 369-378.	1.3	11
28	An efficient Reverse Distribution System for solving sustainable supply chain network design problem. <i>Journal of Applied Logic</i> , 2015, 13, 105-113.	1.1	31
29	A Unifying Survey of Agent-Based Approaches for Equality-Generalized Traveling Salesman Problem. <i>Informatica</i> , 2015, 26, 509-522.	1.5	8
30	On the resilience of an ant-based system in fuzzy environments. An empirical study. , 2014, , .		5
31	Sensitive Ants in Solving the Generalized Vehicle Routing Problem. <i>International Journal of Computers, Communications and Control</i> , 2014, 6, 731.	1.2	11
32	Integration of Clinico-Pathological and microRNA Data for Intelligent Breast Cancer Relapse Prediction Systems. <i>Lecture Notes in Computer Science</i> , 2014, , 178-193.	1.0	1
33	Sensitive Ants for Denial Jamming Attack on Wireless Sensor Network. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 409-418.	0.5	5
34	Soft Computing Approaches on the Bandwidth Problem. <i>Informatica</i> , 2013, 24, 169-180.	1.5	11
35	Classical Hybrid Approaches on a Transportation Problem with Gas Emissions Constraints. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 449-458.	0.5	3
36	Hybrid ant models with a transition policy for solving a complex problem. <i>Logic Journal of the IGPL</i> , 2012, 20, 560-569.	1.3	17

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37	A Hybrid Classical Approach to a Fixed-Charged Transportation Problem. Lecture Notes in Computer Science, 2012, , 557-566.	1.0	11
38	RISK ASSESSMENT FOR INCOHERENT DATA. Environmental Engineering and Management Journal, 2012, 11, 2169-2174.	0.2	5
39	Parallel ACO with a Ring Neighborhood for Dynamic TSP. Journal of Information Technology Research, 2012, 5, 1-13.	0.3	1
40	A Hybrid ACO Approach to the Matrix Bandwidth Minimization Problem. Lecture Notes in Computer Science, 2010, , 405-412.	1.0	5
41	Using Ant Colony Optimization for Routing in VLSI Chips. , 2009, , .		4
42	Solving the Generalized Vehicle Routing Problem with an ACS-based Algorithm. , 2009, , .		7
43	A Hybrid Ant-Based Approach to the Economic Triangulation Problem for Input-Output Tables. Lecture Notes in Computer Science, 2009, , 376-383.	1.0	3
44	Sensitive Ants: Inducing Diversity in the Colony. Studies in Computational Intelligence, 2009, , 15-24.	0.7	6
45	Multi-Population Agent Search: Stigmergy and Heterogeneity. , 2008, , .		0
46	A Hybrid Ant-Based System for Gate Assignment Problem. Lecture Notes in Computer Science, 2008, , 273-280.	1.0	3
47	A Sensitive Metaheuristic for Solving a Large Optimization Problem. , 2008, , 551-559.		9
48	Cooperative Learning Sensitive Agent System for Combinatorial Optimization. Studies in Computational Intelligence, 2008, , 347-355.	0.7	3
49	A Bio-Inspired Approach for a Dynamic Railway Problem. , 2007, , .		2
50	Sensitive Stigmergic Agent Systems – A Hybrid Approach to Combinatorial Optimization. Advances in Intelligent and Soft Computing, 2007, , 33-39.	0.2	5
51	Combining Meta-Heuristics to Solve the Rook Problem. , 2006, , .		0
52	Improving ant systems using a local updating rule. , 2005, , .		16
53	Denial jamming attacks on wireless sensor network using sensitive agents. Logic Journal of the IGPL, 0, , jzv046.	1.3	5