Mouloud Koudil

List of Publications by Year
in descending order

43 papers	**535** citations	933447 **10** h-index
44 all docs	**44** docs citations	**44** times ranked

713466 **21** g-index
568 citing authors

#	Article	IF	Citations
1	Multi-objective biogeography-based optimization and reinforcement learning hybridization for network-on chip reliability improvement. Journal of Parallel and Distributed Computing, 2022, 161, 20-36.	4.1	6
2	Reliability-aware intelligent mapping based on reinforcement learning for networks-on-chips. Journal of Supercomputing, 2022, 78, 18153-18188.	3.6	3
3	Energy Efficiency in Security of 5G-Based IoT: An End-to-End Adaptive Approach. IEEE Internet of Things Journal, 2020, 7, 6589-6602.	8.7	22
4	Matching Similarity Scores for a Minutiae-based Palmprint Recognition. , 2019, , .		2
5	A survey on fault-tolerant application mapping techniques for Network-on-Chip. Journal of Systems Architecture, 2019, 92, 39-52.	4.3	28
6	On Improving Video Streaming Efficiency, Fairness, Stability, and Convergence Time Through Clientâ€"Server Cooperation. IEEE Transactions on Broadcasting, 2018, 64, 11-25.	3.2	23
7	A Novel Active Learning Method Using SVM for Text Classification. International Journal of Automation and Computing, 2018, 15, 290-298.	4.5	127
8	A Multi-Cooperative-Based Approach to Manage Communication in Wireless Instrumentation Systems. IEEE Systems Journal, 2018, 12, 2174-2185.	4.6	5
9	FTNoCSim: A new Simulation platform for Evaluating Network-on-Chip Reliability. , 2018, , .		0
10	Context Aware MWSN Optimal Redeployment Strategies for Air Pollution Timely Monitoring. , 2018, , .		1
11	Chaff-Points Generation Using Knapsack Problem Resolution in Fingerprint Fuzzy Vault. Advances in Intelligent Systems and Computing, 2017, , 507-516.	0.6	1
12	Adaptive and dual data-communication trust scheme for clustered wireless sensor networks. Telecommunication Systems, 2017, 65, 605-619.	2.5	13
13	Energy-efficient mechanisms in security of the internet of things: A survey. Computer Networks, 2017, 127, 173-189.	5.1	43
14	Multibiometrics Enhancement Using Quality Measurement in Score Level Fusion. Advances in Intelligent Systems and Computing, 2017, , 260-267.	0.6	2
15	De la coopÃ©ration de collectifs multi-agents. Un modÃ¨le dâ€™utilisation de productions collectives. Revue D'Intelligence Artificielle, 2017, 31, 97-132.	0.6	0
16	Heuristic Based Routing Algorithm for Network on Chip. , 2016, , .		3
17	TAS-IoT: Trust-Based Adaptive Security in the IoT. , 2016, , .		20
18	About cooperation of multiagent collective products: An approach in the context of cyber-physical systems. , 2016, , .		2

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19	NoC routing protocols â€" objective-based classification. Journal of Systems Architecture, 2016, 66-67, 14-32.	4.3	38
20	A bi-objective heuristic for heterogeneous MPSoC design space exploration. , 2015, , .		2
21	Adaptive Data-Communication Trust Mechanism for Clustered Wireless Sensor Networks. , 2015, , .		2
22	Text Categorization using Reduced Training Set. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 1363-1369.	0.1	1
23	Bird Flocking Congestion Control for CoAP/RPL/6LoWPAN Networks. , 2015, , .		16
24	Score Level Fusion Scheme in Hybrid Multibiometric System. Lecture Notes in Computer Science, 2015, , 166-177.	1.3	4
25	A Critical Comparison of Fingerprint Fuzzy Vault Techniques. Lecture Notes in Computer Science, 2015, , 178-188.	1.3	3
26	A recursive approach to enable the collective level interaction of the Web of Things applications. , 2014, , .		2
27	Adaptive failure detection in low power lossy wireless sensor networks. Journal of Network and Computer Applications, 2014, 45, 168-180.	9.1	4
28	Arabic text categorization using SVM active learning technique: An overview. , 2013, , .		3
29	Using Active Learning in Text Classification of Quranic Sciences. , 2013, , .		2
30	ALLONE: A new adaptive failure detector model for Low-power Lossy Networks. , 2013, , .		0
31	Multi-Agent Architecture for the Design of WSN Applications. Wireless Sensor Network, 2013, 05, 14-25.	1.3	6
32	A new weighted shortest path tree for convergecast traffic routing in WSN. , 2012, , .		24
33	Agent based platform for the design and simulation of wireless sensor networks. , 2012, , .		1
34	An optimized self-organized approach to manage communication in wireless instrumentation systems. , 2011, , .		0
35	Efficient adaptive failure detection for Query/Response based wireless sensor networks. , 2011, , .		5
36	An ACO/MAS joint approach to manage communications in wireless sensor networks. , 2009, , .		0

#	Article	IF	Citations
37	ISA An algorithm for image segmentation using ants. , 2008, , .		3
38	Using artificial bees to solve partitioning and scheduling problems in codesign. Applied Mathematics and Computation, 2007, 186, 1710-1722.	2.2	56
39	AntPart: an algorithm for the unsupervised classification problem using ants. Applied Mathematics and Computation, 2006, 180, 16-28.	2.2	20
40	Image segmentation using quantum genetic algorithms. Industrial Electronics Society (IECON), Annual Conference of IEEE, 2006, , .	0.0	7
41	Solving Partitioning Problem in Codesign with Ant Colonies. Lecture Notes in Computer Science, 2005, , 324-337.	1.3	7
42	Using Genetic Algorithms for solving partitioning problem in codesign. Lecture Notes in Computer Science, 2003, , 393-400.	1.3	2
43	A Meta-Agent Based Approach to Exploit the Collective Product of Mobile Cyber-Physical Collectives. Frontiers in Robotics and AI, 0, 9, .	3.2	0