

# Liste des productions scientifiques (publication, communication, ...)

Année 2019

Faculté Mathématique et Informatique et structure de la matière

Laboratoire : Laboratoire des Sciences et Technologie de l'information et de la Communication

Domaine de recherche: Informatique

Publications Internationales								
Titre	Auteurs	Revue	Catégorie de la revue • A <sup>+</sup> , A B- Scopus, B- nonScopus, non classée	Année	Micro domaine	Volume	Page	URL
<i>XM-tree: data driven computational model by using metric extended nodes with non-overlapping in high-dimensional metric spaces</i>	Zineddine Kouahla, AdeelAnjum, SheerazAkram, Tanzila Saba, José Martinez	<i>Theory Journal of Computational and Mathematical Organization</i>	A	2019	Informatique et Intelligence artificielle	25	196–223	<a href="https://link.springer.com/article/10.1007/s10588-018-9272-x">https://link.springer.com/article/10.1007/s10588-018-9272-x</a>
<i>Cooperative processing based on posture change detection and trajectory estimation for unknown multi-object tracking</i>	HE Rouabhia, B Farou, ZE Kouahla, H Seridi, H Akdag	<i>International Journal of Systems Science</i>	A	2019	Informatique et Intelligence artificielle	50 (13)	2539-2551	<a href="https://www.tandfonline.com/doi/abs/10.1080/00207721.2019.1671534">https://www.tandfonline.com/doi/abs/10.1080/00207721.2019.1671534</a>
<i>Canny edge detector improvement using an intelligent ants routing</i>	K Benhamza, H Seridi	<i>Evolving Systems,</i>	A	2019	Informatique et Intelligence artificielle		1-10	<a href="https://link.springer.com/article/10.1007/s12530-019-09299-0">https://link.springer.com/article/10.1007/s12530-019-09299-0</a>
<i>Ascending hierarchical classification for camera clustering based on FoV overlaps for WMSN</i>	AE Benrazek, B Farou, H Seridi, Z Kouahla, M Kurulay	<i>IET Wireless Sensor Systems</i>	B	2019	Informatique et Intelligence artificielle	9 (6)	382-388	<a href="https://ieeexplore.ieee.org/abstract/document/8916813/">https://ieeexplore.ieee.org/abstract/document/8916813/</a>

<i>Subtractive Clustering and Particle Swarm Optimization Based Fuzzy Classifier</i>	<i>H Salah, M Nemissi, H Seridi, H Akdag</i>	<i>International Journal of Fuzzy System Applications (IJFSA)</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	8 (3)	108-122	<a href="https://www.igi-global.com/article/subtractive-clustering-and-particle-swarm-optimization-based-fuzzy-classifier/233589">https://www.igi-global.com/article/subtractive-clustering-and-particle-swarm-optimization-based-fuzzy-classifier/233589</a>
<i>Improvement on image edge detection using a novel variant of the ant colony system</i>	<i>K Benhamza, H Seridi</i>	<i>Journal of Circuits, Systems and Computers</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	28 (05)	1950080	<a href="https://www.worldscientific.com/doi/10.1142/S0218126619500804">https://www.worldscientific.com/doi/10.1142/S0218126619500804</a>
<i>Using Resources Competition and Memory Cell Development to Select the Best GMM for Background Subtraction</i>	<i>W Nebili, B Farou, H Seridi</i>	<i>International Journal of Strategic Information Technology and Applications ...</i>	<b>B</b>	2019	<i>Informatique et Intelligence artificielle</i>			<a href="https://www.igi-global.com/article/using-resources-competition-and-memory-cell-development-to-select-the-best-gmm-for-background-subtraction/241866">https://www.igi-global.com/article/using-resources-competition-and-memory-cell-development-to-select-the-best-gmm-for-background-subtraction/241866</a>
<i>Swarm intelligence and iot-based smart cities: A review</i>	<i>O Zedadra, A Guerrieri, N Jouandeau, G Spezzano, H Seridi, G Fortino</i>	<i>The Internet of Things for Smart Urban Ecosystems,</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>		177-200	<a href="https://www.springerprofessional.de/en/swarm-intelligence-and-iot-based-smart-cities-a-review/16026868">https://www.springerprofessional.de/en/swarm-intelligence-and-iot-based-smart-cities-a-review/16026868</a>
<i>DeliveryCoin: An IDS and Blockchain-Based Delivery Framework for Drone-Delivered Services</i>	<i>MA Ferrag, L Maglaras</i>	<i>Computers</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	8 (3)	58	<a href="https://www.mdpi.com/2073-431X/8/3/58">https://www.mdpi.com/2073-431X/8/3/58</a>
<i>DeepCoin: A Novel Deep Learning and Blockchain-Based Energy Exchange Framework for Smart Grids</i>	<i>MA Ferrag, L Maglaras</i>	<i>IEEE Transactions on Engineering Management,</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>		1-13	<a href="https://ieeexplore.ieee.org/document/8758147">https://ieeexplore.ieee.org/document/8758147</a>
<i>Authentication and Authorization for Mobile IoT Devices using Bio-features: Recent Advances and Future Trends</i>	<i>MA Ferrag, L Maglaras, A Derhab</i>	<i>Security and Communication Networks</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>			<a href="https://www.hindawi.com/journals/scn/2019/5452870/">https://www.hindawi.com/journals/scn/2019/5452870/</a>

<i>Teaching the process of building an Intrusion Detection System using data from a small-scale SCADA testbed</i>	<i>L Maglaras, T Cruz, MA Ferrag, H Janicke</i>	<i>Internet Technology Letters, e132</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>			<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/itl.132">https://onlinelibrary.wiley.com/doi/abs/10.1002/itl.132</a>
<i>Blockchain and random subspace learning-based IDS for SDN-enabled industrial IoT security</i>	<i>A Derhab, M Guerroumi, A Gumaei, L Maglaras, MA Ferrag, M Mukherjee</i>	<i>Sensors</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	19 (14)	3119	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6679272/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6679272/</a>
<i>Cyber security: From regulations and policies to practice</i>	<i>L Maglaras, MA Ferrag, A Derhab, M Mukherjee, H Janicke</i>	<i>Strategic innovative marketing and tourism,</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>		763-770	<a href="https://link.springer.com/chapter/10.1007/978-3-030-12453-3_88">https://link.springer.com/chapter/10.1007/978-3-030-12453-3_88</a>
<i>Blockchain and its role in the internet of things</i>	<i>MA Ferrag, L Maglaras, H Janicke</i>	<i>Strategic Innovative Marketing and Tourism,</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>		1029-1038	<a href="https://link.springer.com/chapter/10.1007/978-3-030-12453-3_119">https://link.springer.com/chapter/10.1007/978-3-030-12453-3_119</a>
<i>Blockchain technologies for the internet of things: Research issues and challenges</i>	<i>MA Ferrag, M Derdour, M Mukherjee, A Derhab, L Maglaras, H Janicke</i>	<i>IEEE Internet of Things Journal</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i> <i>Informatique et Intelligence artificielle</i>	6 (2)	2188 - 2204	<a href="https://ieeexplore.ieee.org/document/8543246">https://ieeexplore.ieee.org/document/8543246</a>
<i>A Web3.0-based Intelligent Learning System Supporting Education in the 21st Century</i>	<i>K Halimi, H Seridi-Bouchelaghem</i>	<i>The Journal of Universal Computer Science</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	25 (10)	1373-1393	<a href="http://www.jucs.org/jucs_25_10/a_web3.0_based_intelligent/jucs_25_10_1373_1393_halimi.pdf">http://www.jucs.org/jucs_25_10/a_web3.0_based_intelligent/jucs_25_10_1373_1393_halimi.pdf</a>
<i>Social Semantic Web-Based Analytics Approach to Support Lifelong Learning</i>	<i>K Halimi, H Seridi-Bouchelaghem</i>	<i>International Journal of Educational and Pedagogical Sciences</i>	<b>A</b>	2019	<i>Informatique et Intelligence artificielle</i>	13 (5)	635-641	<a href="https://www.semanticscholar.org/paper/Social-Semantic-Web-Based-Analytics-Approach-to-Halimi-Seridi-Bouchelaghem/35fc87f87a4a956bcc3e23c23ff0b">https://www.semanticscholar.org/paper/Social-Semantic-Web-Based-Analytics-Approach-to-Halimi-Seridi-Bouchelaghem/35fc87f87a4a956bcc3e23c23ff0b</a>

								<a href="#">a906c16cd92?p2df</a>
<i>Modernization of e-learning platforms towards a service-oriented architecture.</i>	A Seridi, L Dib, R Bourbia	<i>Journal of Electrical Systems</i>	<b>B</b>	2019	<i>Informatique et Intelligence artificielle</i>	15 (1)	123-132	<a href="http://search.proquest.com/openview/a73e9380a17481ee6dade23316ddc7e5/1?pq-origsite=gscholar&amp;cbl=4433095">http://search.proquest.com/openview/a73e9380a17481ee6dade23316ddc7e5/1?pq-origsite=gscholar&amp;cbl=4433095</a>
<i>Subtractive Clustering and Particle Swarm Optimization Based Fuzzy Classifier</i>	H Salah, M Nemissi, H Seridi, H Akdag	<i>International Journal of Fuzzy System Applications (IJFSA)</i>	<b>B</b>	2019	<i>Informatique et Intelligence artificielle</i>	8 (3)	108-122	<a href="https://www.igi-global.com/article/subtractive-clustering-and-particle-swarm-optimization-based-fuzzy-classifier/233589">https://www.igi-global.com/article/subtractive-clustering-and-particle-swarm-optimization-based-fuzzy-classifier/233589</a>
<i>Variable-fixing then subgradient optimization guided very large scale neighborhood search for the generalized assignment problem</i>	S Haddadi	4OR	<b>A</b>	2019	<i>Informatique : théorie et méthodes</i>	17 (3)	261-295	<a href="https://link.springer.com/article/10.1007/s10288-018-0389-z">https://link.springer.com/article/10.1007/s10288-018-0389-z</a>
<i>Three-phase method for Nurse Rostering</i>	S Haddadi	<i>International Journal of Management Science and Engineering Management</i>	<b>A</b>	2019	<i>Informatique : théorie et méthodes</i>		193-205	<a href="https://www.tandfonline.com/doi/abs/10.1080/17509653.2018.1534619">https://www.tandfonline.com/doi/abs/10.1080/17509653.2018.1534619</a>
<i>Hybridising plant propagation and local search for uncapacitated exam scheduling problems</i>	M Cheraitia, S Haddadi, A Salhi	<i>International Journal of Services and Operations Management</i>	<b>B</b>	2019	<i>Informatique et Intelligence artificielle</i>	32 (4)	450-467	<a href="https://www.inderscience.com/info/inarticle.php?artid=99477">https://www.inderscience.com/info/inarticle.php?artid=99477</a>
<i>Security of Smart-Meters against Side-Channel-Attacks (SCA)</i>	İqra MUSTAFA, Adeel ANJUM, Kouahla ZİNEDDİNE	<i>International Journal of Informatics and Applied Mathematics</i>	<b>B non classé</b>	2019	<i>Informatique et Intelligence artificielle</i>	2 (1)	27-36	<a href="https://dergipark.org.tr/tr/pub/ijiam/issue/48898/582694">https://dergipark.org.tr/tr/pub/ijiam/issue/48898/582694</a>
<i>A Multiple-Place Algorithm for Sustainable Foraging Scenarios</i>	Abderahmane BENKİRAT, Ouarda ZEDADRA	<i>International Journal of Informatics and Applied Mathematics</i>	<b>B non classé</b>	2019	<i>Informatique et Intelligence artificielle</i>	2 (1)	37-47	<a href="https://dergipark.org.tr/tr/pub/ijiam/issue/48898/597699">https://dergipark.org.tr/tr/pub/ijiam/issue/48898/597699</a>

<i>Physical structure extraction of Algerian baccalaureate transcripts</i>	<i>Abderrahmane KEFALI, Ahlem OBEÏZI, Chokri FERKOUS</i>	<i>International Journal of Informatics and Applied Mathematics</i>	<b>B non classé</b>	2019	<i>Informatique et Intelligence artificielle</i>	2 (1)	48-72	<a href="https://dergipark.org.tr/tr/pub/ijiam/issue/48898/594016">https://dergipark.org.tr/tr/pub/ijiam/issue/48898/594016</a>
<i>Background subtraction based on a Self-Adjusting MoG</i>	<i>Wafa NEBİLİ, Samir HALLACI, Brahim FAROU</i>		<b>B non classé</b>	2019	<i>Informatique et Intelligence artificielle</i>	2 (1)	73-84	<a href="https://dergipark.org.tr/tr/pub/ijiam/issue/48898/584686">https://dergipark.org.tr/tr/pub/ijiam/issue/48898/584686</a>

### **Publications nationales**

<b>Titre</b>	<b>Auteurs</b>	<b>Revue</b>	<b>• Catégorie de la revue B-Scopus, B-nonScopus, non classée</b>	<b>Année</b>	<b>Micro domaine</b>	<b>Volume</b>	<b>Page</b>	<b>URL</b>

### **Communications Internationales**

<b>Titre</b>	<b>Auteurs</b>	<b>Intitulé de manifestation</b>	<b>• Proceeding de la conférence indexé dans Scopus( oui/non )</b>	<b>Micro domaine</b>	<b>Année</b>	<b>Volume</b>	<b>Page</b>	<b>URL</b>
<i>A Lévy Walk and Firefly Based Multi-Robots Foraging Algorithm</i>	<i>O Zedadra, A Guerrieri, H Seridi, G Fortino</i>	<i>International Conference on Internet and Distributed Computing Systems,</i>	<i>Proceeding de la conférence indexé dans Scopus</i>	<i>Informatique et Intelligence artificielle</i>	2019		213-222	<a href="https://link.springer.com/chapter/10.1007/978-3-030-34914-1_21">https://link.springer.com/chapter/10.1007/978-3-030-34914-1_21</a>
<i>Big IoT Data Indexing: Architecture, Techniques and Open Research Challenges</i>	<i>MA Ferrag, Z Kouahla, H Seridi, M Kurulay</i>	<i>2019 International Conference on Networking and Advanced Systems (ICNAS),</i>	<i>Proceeding de la conférence indexé dans Scopus</i>	<i>Informatique et Intelligence artificielle</i>	2019		1-6	<a href="http://ieeexplore.ieee.org/document/8807848/">http://ieeexplore.ieee.org/document/8807848/</a>


