

Ministère de l'enseignement supérieur  
et de la recherche scientifique



وزارة التعليم العالي و البحث العلمي

Université 8 mai 45 Guelma

جامعة 8 ماي 45 قالمة

**Laboratoire des Sciences et Technologies de l'Information et de la Communication**

مخبر العلوم و تكنولوجيا الإعلام و الاتصال



N° :

Guelma le : 01/07/2019

**Production Scientifiques 2018**

**1- Publication International :**

Titre	Auteur	Année	Revue
A Segmentation-Recognition Approach with a Fuzzy-Artificial Immune System for Unconstrained Handwritten Connected Digits	Hocine Merabti, Brahim Farou and Hamid Seridi	2018	<a href="http://www.informatica.si/ojs-2.4.3/index.php/informatica/article/view/1067/1152">http://www.informatica.si/ojs-2.4.3/index.php/informatica/article/view/1067/1152</a>
Hybridizing subgradient optimization and very large scale neighborhood search for nurse rostering,	<b>Haddadi Salim and Guessoum Fatima</b>	(2018)	American Journal of Mathematical and Management Science, Vol. 37, n° 4, pp. 344-357, <a href="https://dx.doi.org/10.1080/01966324.2018.1451418">https://dx.doi.org/10.1080/01966324.2018.1451418</a>
Hybridizing local and very large scale neighborhood search for a novel uncapacitated exam scheduling model,	Haddadi Salim and Cheraitia Meryem	(2018)	International Journal of Management Science and Engineering Management, Vol. 13, n° 4, pp. 286-294, <a href="https://dx.doi.org/10.1080/17509653.2018.1445045">https://dx.doi.org/10.1080/17509653.2018.1445045</a>
Variable-fixing then subgradient optimization guided very large scale neighborhood search for the generalized assignment	Haddadi Salim	(2018)	4OR A Quarterly Journal of Operations Research, published online <a href="https://dx.doi.org/10.1007/s10288-018-0389-z">https://dx.doi.org/10.1007/s10288-018-0389-z</a>

problem,			
Three phase method for nurse rostering,	Haddadi Salim	2018	International Journal of Management Science and Engineering Management, published online <a href="https://dx.doi.org/10.1080/17509653.2018.1534619">https://dx.doi.org/10.1080/17509653.2018.1534619</a>
A patient monitoring system based on agent technology under JADE	Riad Bourbia, Lynda Dib, Ala-Eddine Benrazek.	2018	2017 International Workshop on Complex Systems and Networks (IWCSN), Date Added to IEEE Xplore <a href="https://ieeexplore.ieee.org/document/8276538/">https://ieeexplore.ieee.org/document/8276538/</a>
A New Approach for Assessing Learners in an Online Problem Based Learning Environment.	Houda Tadjer, Yacine Lafifi, Hassina Seridi-Bouchelaghem	2018	Journal of Information and Communication Technology, Vol 14, N4, pp. 18-33
Collaborative Calibrated Peer Assessment in Massive Open Online Courses.	Asma Boudria, Yacine Lafifi, Yamina Bordjiba.	2018	International Journal of Distance Education Technologies (IJDET), Vol 16, N 1, 2018
” A Segmentation-Recognition Approach with a Fuzzy-Artificial Immune System for Unconstrained Handwritten Connected Digits”	Hocine Merabti, Brahim Farou, Hamid Seridi	2018	Informatica, Volume 42, Issue 1, Pages 95-106, 2018
Technologies for the Internet of Things: Research Issues and Challenges”,	M. A. Ferrag, M. Derdour, M. Mukherjee, A. Derhab, L. Maglaras, and H. Janicke, “Blockchain	2018	IEEE Internet of Things Journal, November 2018. Doi : 10.1109/JIOT.2018.2882794 (JCR impact factor: 5.863)
“Threats, Protection and Attribution of Cyber Attacks on National Critical Infrastructures	L. Maglaras, M. A. Ferrag, A. Derhab, M. Mukherjee, H. Janicke, and S. Rallis	2018	”, EAI Transactions on Security and Safety, October 2018, DOI: 10.4108/eai.15-10-2018.155856
T. J. Cruz, "Cyber Security of Critical Infrastructures",	L. A. Maglaras, K. Kim, H. Janicke, M. A. Ferrag, S. Rallis, P. Fragkou, A. Maglaras	2018	ICT Express (Elsevier), February 2018 . Doi: 10.1016/j.ict.2018.02.001
Multiclassifiers system for handwritten Arabic literal amounts recognition based on enhanced feature extraction model.	Menasria, A., Bennia, A., Nemissi, M., & Sedraoui, M.	(2018).	. Journal of Electronic Imaging, 27(3), 033024
Subtractive Clustering and Particle Swarm Optimization Based Fuzzy Classifier,	Halima Salah, Mohamed Nemissi and Hamid Seridi	2018	International Journal of Fuzzy System Applications,
Swarm intelligence-based	Zedadra, O.,	2018	A review. Journal of Parallel and Distributed

algorithms within IoT-based systems:	Guerrieri, A., Jouandeau, N., Spezzano, G., Seridi, H., & Fortino, G.		Computing
“XM-tree: data driven computational model by using metric extended nodes with non-overlapping in high-dimensional metric spaces”,	Zineddine Kouahla, Adeel Anjum, Sheeraz Akram, Tanzila Saba, José Martinez	2018	Computational and Mathematical Organization Theory journal; JCR= 0.769 DOI: 10.1007/s10588-018-9272-x
“ Indexing Through Separable Partitioning for complex Data Sharing in P2P Systems”,	Zineddine Kouahla, Adeel Anjum, Hamid Seridi	2018	Journal of Intelligent and Fuzzy Systems; JCR= 1.426 DOI: 10.3233/JIFS-18398, vol. 35, no. 6, pp. 6469-6478, 2018

## 2- Publication National

Titre	Auteur	Année	Revue
Improvement on Image Edge Detection Using a Novel Variant of the Ant Colony System,	Karima Benhamza Hamid Seridi	2019	Journal of Circuits, Systems and Computers, Vol. 28, No. 5 (2019) <a href="https://doi.org/10.1142/S0218126619500804">https://doi.org/10.1142/S0218126619500804</a>

## 3- Communication International :

Titre	Auteur	Année	Revue
.. A Fuzzy Querying Using Cooperative Answers and Proximity Measure.	Aicha Aggoune	2018	In Proceedings of the 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, Tunis, December 2018, (SETIT 2018).
.. Towards a Flexible Mediator Architecture Using Fuzzy Logic for Integration of Incomplete and Uncertain Information.	Aicha Aggoune	2018	In Proceedings of The second Mediterranean Conference on Pattern Recognition and Artificial Intelligence, Rabat (Morocco), March 2018 (MedPRAI 2018), 8 pages. DOI: <a href="https://doi.org/10.1145/3177148.3180094">https://doi.org/10.1145/3177148.3180094</a>
. Automatic Ontology Learning from Heterogeneous Relational Databases: Application in Alimentation Risks Field.	Aicha Aggoune.	2018	In: Amine A., Mouhoub M., Ait Mohamed O., Djebbar B. (eds) Computational Intelligence and Its Applications. CIIA 2018, Oran, Algeria. IFIP Advances in Information and Communication Technology, vol 522. Springer, Cham. DOI: <a href="https://doi.org/10.1007/978-3-319-89743-1_18">https://doi.org/10.1007/978-3-319-89743-1_18</a>
Hybrid Cooperation Scheme for Medical Image Segmentation,	Karima BENHAMZA, Hamid SERIDI	2018	1st International Conference on Artificial Intelligence and its Applications (AIAP'18), pp.170-173, December 04-05, 2018, El Oued, Algérie. <a href="http://www.univ-eloued.dz/aiap2018/program/AIAP2018-ProgramV01.pdf">http://www.univ-eloued.dz/aiap2018/program/AIAP2018-ProgramV01.pdf</a>

“A Method of Grouping Cameras in a Video Surveillance System Network. ”.	Benrazek AE., Farou B., Hamid, S.	2018	The 7 th IEEE International Conference on Smart Communications in Network Technologies (SACONET’18)
A web service-based tutoring tool for elearning platform.	Ali Seridi, Lynda Dib, Riad Bourbia, Yamina Bordjiba	2018	International Conference on Recent Advances in Electrical Systems, ICRAES 2018. December 23-25, 2018, Hammamet, Tunisia
A distributed MIS based Agent technology under JADE platform III	Riad Bourbia, Lynda Dib, Ali Seridi	2018	International Conference on Theoretical and Applied Computer Science Engineering (ICTACSE 2018 – Winter). November 23-24, 2018, Ankara – Turkey
The Improvement of the E-Learning Platforms through a Tutoring Web Service	Riad Bourbia, Ali Seridi, Lynda Dib, Yamina Bordjiba	2018	ICTACSE '18 Nov 23-24 Ankara , Turkey
Adaptive Tutoring in MOOCs. Future-Learning	Yacine Lafifi, Asma Boudria, Atef Lafifi, Moadh Cheraitia.	2018	7th International Conference on “Innovations in Learning for the Future” 2018: Digital Transformation in Education September 11-14, 2018 İstanbul University, İstanbul, TURKEY
What Are The Important Social Skills of Students in Higher Education? Future-Learning	Houda Tadjer, Yacine Lafifi, Mehmet Derindere, Sevinc Gulsecen, Hassina Seridi-Bouchelaghem	2018	7th International Conference on “Innovations in Learning for the Future” 2018: Digital Transformation in Education September 11-14, 2018 İstanbul University, İstanbul, TURKEY
Un système d'apprentissage humain à base d'émotions, Communication Orale,	Boughida, M.N. Kouahla, F-Z. Bouhlassi, Y. Lafifi, W. Harkas Emad	2018	7th International Symposium Isko-Maghreb, Béjaia, Algérie, 25-26 Novembre 2018
Detection of cirrus clouds by stereovision system, Communication Orale,	M.N.Kouahla, B.Farou, Z.Kouahla, H.Seridi	2018	6th International Symposium on Innovative Technologies in Engineering and Science (ISITES'18), Antalya, Turquie, 9-11 Novembre 2018
“Privacy-preserving Schemes for Fog-based IoT Applications: Threat models, Solutions, and Challenges”,	M. A. Ferrag, A. Derhab, L. Maglaras, M. Mukherjee, H. Janicke	2018	7th IEEE International Conference on Smart Communications in Network Technologies (SACONET’18), 27-31 October 2018, La Gazelle d’or, El Oued, Algeria, DOI: 10.1109/SaCoNeT.2018.8585538
“Cyber Security: From Regulations and Policies to Practice”,	L. Maglaras, M. A. Ferrag, A. Derhab, M. Mukherjee, and H. Janicke	2018	ICISMAT 2018, 17-20 October 2018, Athens, Springer Proceedings in Business and Economics, ISBN 978-3-030-12453-3
”Blockchain and Its Role in the Internet of Things”,	M. A. Ferrag, L. Maglaras, H.Janicke,	2018	ICISMAT 2018, 17-20 October 2018, Athens, Springer Proceedings in Business and Economics, ISBN 978-3-030-12453-3
Breast cancer diagnosis using an enhanced Extreme Learning Machine based-	Nemissi M., Seridi H. and Salah H	2018	4th IEEE International Conference on Signal, Image, Vision and their Applications, 2018, Guelma – Algeria

Neural Network,			
Breast cancer diagnosis using an enhanced Extreme Learning Machine based Neural Network ,	Mohamed Nemissi, Hamid Seridi and Halima Salah,	2018	4th IEEE International Conference on Signal, Image, Vision and their Applications
A genetic algorithm for characteristic points matching of two different faces	Yamina Bordjiba, hayat merouani, Ali seridi	2018	icraes'18, dec 23-25 hammamet, tunisia
Lévy walk-based search strategy: Application to destructive foraging.	Zedadra, O., Idiri, M., Jouandeu, N., Seridi, H., & Fortino, G.	2018	In Programming and Systems (ISPS), 2018 International Symposium on (pp. 1-5). IEEE
Lévy Walk and Firefly-based Destructive Foraging Algorithm.	Ouarda ZEDADRA and Hamid SERIDI	2018	In ISKO-Maghreb: 2018 International Symposium Concepts and Tools for knowledge Management
"A Parallel Implementation of GHB-Tree",	Zineddine Kouahla, Adeel Anjum	2018	Proceedings of the 6th International Conference on Computer Science and its Applications (CIIA'18), Oran, Algeria, May 09-10, 2018. Springer-Verlag LNCS IFIP Advances in Information and Communication Technology (IFIP AICT). Volume: 522; Page; 47-55; doi: 10.1007/978-3-319-89743-1_5
"Vers l'optimisation du rôle des Maison de l'Entrepreneuriat en Algérie : Proposition d'un plan d'action national adaptée aux besoins et aux moyens".	Amina BENZERARA, Zineddine Kouahla	2018	Deuxièmes Journées de Recherche en Entrepreneuriat -(DJRE 2018), Koléa, 12-13 November, 2018 (Orale).

#### 4- Communication national :

Titre	Auteur	Année	Revue
"A new method of grouping cameras based on overlapping visual fields in wireless multimedia sensor networks."	Benrazek AE., Farou B., Hamid, S.	2018	doctoral days on informatics and applied mathematics (IAM'18), 3-4 Octobre 2018, Guelma, Algérie
Iterated Local Search for reduced Nurse Rostering Problem,	Guessoum, F., Haddadi, S.	2018	doctoral days on informatics and applied mathematics (IAM'18), 3-4 Octobre 2018, Guelma, Algérie
Agent-based solutions in distance education. Doctoral days on Informatics and Applied Mathematics	Boudjehem Rochdi, lafifi Yacine	2018	doctoral days on informatics and applied mathematics (IAM'18), 3-4 Octobre 2018, Guelma, Algérie
Etat de l'art sur les systèmes de reconnaissance des expressions faciales	Boughida, M. N. Kouahla, Y. Lafifi	2018	First doctoral days on Informatics and Applied Mathematics, IAM 2018, Guelma 3-4 Octobre 2018
"Un modèle d'apprentissage prédictif flou pour les données du trafic",	A. Sahraoui, M. Derdour, and M. A. Ferrag,	2018	Journée d'étude « Nouvelles Avancées en Sécurité des Systèmes d'Information (IoT et e-santé) », November 19-20, 2018, Université Ferhat ABBAS Sétif1, Algérie

Classification using an optimized RBF-Neural network	Siouda R. Nemissi M., and Seridi H	2018	Doctoral days on informatics and applied mathematics, 2018, Guelma – Algeria
“Une système arborescent pour la recherche ”	Zineddine KOUAHLA	2018	First edition of doctoral days on Informatics and Applied Mathematics , IAM-2018, 3-4 october, Guelma, Algérie, 2018.