Liste des productions scientifiques (publications, communications,…)
Année 2022

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Mathématique, Informatique et Sciences de la Matière

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

					Catégorie de la revue:A+ , A , B-Scopus, B-non Scopus, non classée			
		Productions Scientifiques2022						
		Publications						
	Titre	*Auteurs*	*Revue*	*Année*		*Volume*	*Page*	*URL*
Publications internationales	LFA: A Lévy Walk and Firefly-Based Search Algorithm: Application to Multi-Target Search and Multi-Robot Foraging	Zedadra Ouarda, Guerrieri Antonio Seridi Hamid	Big Data and Cognitive Computing	2022	B-scopus	6	1-15	https://www.mdpi.com/2504-2289/6/1/22
	P3 Process for Object-Relational Data Migration to NoSQL Document-Oriented Datastore	Aicha Aggoune, Mohamed Sofiane Namoune	International Journal of Software Science and Computational Intelligence (IJSSCI)	2022	B-scopus	14	1-20	https://www.igi-global.com/gateway/article/309994#pnlRecommendationForm

Publications internationales	PPSS: A privacy-preserving secure framework using blockchain-enabled federated deep learning for Industrial IoTs	Djallel Hamouda, Mohamed Amine Ferrag, Nadjette Benhamida, Hamid Seridi	Pervasive and Mobile Computing	2022	A			https://www.sciencedirect.com/science/article/abs/pii/S1574119222001511
	A new method for indexing continuous IoT data flows in metric space	Karima Khettabi Zineddine Kouahla Brahim Farou Hamid Seridi Mohamed Amine Ferrag	Internet Technology Letters	2022	B			https://onlinelibrary.wiley.com/doi/abs/10.1002/itl2.391
	Clustering and parallel indexing of big IoT data in the fog-cloud computing level	Karima Khettabi Zineddine Kouahla Brahim Farou Hamid Seridi Mohamed Amine Ferrag	Transaction Emerging Telecommunications Technologies	2022	A	33		https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.4484

Publications internationales	*Learning behavior analysis to identify learner's learning style based on machine learning techniques*	*Z.MEHENAOUI, Y.LAFIFI, L.Zemmouri*	*Journal of universal computer science*	*2022*	*A*	*28(11)*	*1193-1220*	*https://www.researchgate.net/profile/Yacine-Lafifi/publication/365805357_Learning_Behavior_Analysis_to_Identify_Learner's_Learning_Style_based_on_Machine_Learning_Techniques/links/6384f9e248124c2bc67cddf3/Learning-Behavior-Analysis-to-Identify-Learners-Learning-Style-based-on-Machine-Learning-Techniques.pdf*
	Emorec: a new approach for detecting and improving the emotional state of learners in an elearning environment	*M.J.KOUAHLA, A.BOUGHIDA, I.CHEBATA, Z.MEHENAOUI, Y.LAFIFI*	*Interactive learning environments*	*2022*	*A*			*_learning_environment/links/620fcc3d4be28e145c9e9e10/Emorec-a-new-approach-for-detecting-and-improving-the-emotional-state-of-learners-in-an-e-learning-environment.pdf https://www.researchgate.net/profile/Med-Nadjib-*
	Dynamic Architecture for Collaborative Distributed Storage of Collected Data in Fog Environments	*Nadjette Benhamida, Loiza Bouallouche-Medjkoune, Djamil Aïssani, Zineddine Kouahla*	*Wireless Personal Communications*	*2022*	*A*	*123*	*3511-3537*	*https://link.springer.com/article/10.1007/s11277-021-09301-6*

	Productions Scientifiques2022							
	Communications							
	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications nationales	A Semantic Model to Ensure Interoperability in Intelligent Agriculture	Moualkia Amar, Djakhdjakha Lynda, Farou Brahim	1st National Workshop on Intelligent agriculture	2022				
	Toward Agricultural Big Data Annotation Tool	Meguelatni Aya, Djakhdjakha Lynda, Farou Brahim	1st National Workshop on Intelligent agriculture	2022				
	An IoT Semantic Model to Ensure Interoperability in University Campus	Djakhdjakha Lynda, Cissé Hamadoun, Farou Brahim	TAMARICS´2022	2022				
	Design of an Intelligent Drone-based System for Automatic Forest Fire Detection and Response	Benrazek Ala-Eddine, Farou Brahim, Seridi Hamid	1st National Workshop on Intelligent agriculture	2022				

Communications internationales	*performance comparaison of CNN and LSTM Approaches for Diabetes Prediction*	*Selma Aouamria; Djalila Boughareb ; Mohamed Nemissi Hamid Seridi*	*the 5th conference on informatics and applied mathematics IAM'23*	*2022*	*non*			
	Assessing collaborative learning using collaborative quizzes	*Noureddine Gouasmi, Mahnane Lamia, Yacine Lafifi Amira Lebbad*	*1st International Conference on Autonomous Systems and their Applications (ICASA'22)*	*2022*	*non*			
	Inter-Patient ECG classification using SSAEs and optimized ELM neural network	*Roguia Siouda, Mohamed Nemissi Hamid Seridi*	*the 5th conference on informatics and applied mathematics*	*2022*				https://ent.univ-guelma.dz/iam/iam22/index.html
	Towards a proposal to improve learner engagement in online learning environments	*Zerdoudi souhila, Tadjer Houda, Lafifi Yacine*	*the 5th conference on informatics ans applied mathematics IAM'22*	*2022*	*non*		7	

Communications internationales	Title	Authors	Conference	Year				Link
	An enhanced ETL Tool for Business Processes Data Integration	Khebizi Ali, Hadreris Mourad Boucenna Lilia	The 5th conference on informatics and applied mathematics IAM'22	2022	non			
	A Review of Arabic Document Analysis Methods	Hassina Bouressace	4th International Conference on Pattern Analysis and Intelligent Systems,	2022	oui			https://ieeexplore.ieee.org/document/9946919/
	An IoT Information Management System	Djakhdjakha Lynda, Cissé Hamadoun, Farou Brahim Hallaci Samir	4th International Conference on Pattern Analysis and Intelligent Systems,	2022				
	Recommender systems in smart mobility	Maroua Chemlal, Amina Zedadra Med Nadjib Kouahla	the 5th conference on informatics and applied mathematics IAM'22	2022	non			

Communications internationales	*Network-based Intrusion Detection Using Generative Adversarial Networks*	*Djallel Hamouda, Mohamed Amine Ferrag Nadjette Benhamida, Hamid Seridi*	*The 5th conference on informatics and applied mathematics IAM'22*	*2022*			
	Generating Synthetic Data for Plant Disease Datasets	*Imane Bouacida, Brahim Farou, Muhammet Kurulay Hamid Seridi, Aissa Klai*	*The 5th conference on informatics and applied mathematics IAM'22*	*2022*	*non*		
	Recommender Systems In E-Learning Through Learner Style-Based Deep Learning Algorithms	*Mohamed Ezine Benchaker, Safia Bendjebar Yacine Lafifi*	*The 5th conference on informatics and applied mathematics IAM'22*	*2022*	*non*		
	Discovering Business Process Graph Models through Deep Learning techniques	*Afifi Chaima Khebizi Ali*	*The 5th conference on informatics and applied mathematics IAM'25*	*2022*	*non*		

Communications internationales	*Classification des styles d'apprentissage à bases des machines à vecteurs de supports*	*Z.MEHENAOUI, H.TADJER, S.BENDJEBAR, Y.LAFIFI*	*Colloque international MOAD'2022: Méthodes et outils d'aide à la décision*	*2022*	*non*			
	A study on factors affecting the quality of learning content in the context of e-learning	*Y.ABDA, Z.MEHENAOUI, R.BOUDJEHEM, Y.LAFIFI*	*Colloque international MOAD'2022: Méthodes et outils d'aide à la décision*	*2022*	*non*			
	A new approach to personalize english learning	*Z.MEHENAOUI, H.TADJER, S.BENDJEBAR, Y.LAFIFI*	*The 5th conference on informatics and applied mathematics IAM22*	*2022*	*non*			*http://services.univ-guelma.dz/iam22/Book%20of%20Abstarct.pdf*
	A new approach for recommending pedagogical resources in CSCL environment	*S.BENDJEBAR, N.E.DEJBARNIA, Z.MEHENAOUI, Y.LAFIFI*	*The 5th conference on informatics and applied mathematics IAM22*	*2022*	*non*			*http://services.univ-guelma.dz/iam22/Book%20of%20Abstarct.pdf*

Communications internationales	*CUCKOO SEARCH ALGORITHM FOR THE EXMINATION TIMETABLING PROBLEM*	*Cheraitia Meryem*	*The First International Workshop on Applied Mathematics IWAM2022*	*2022*	*non*			
	Using Machine Learning Techniques to Identify Learners with Difficulties	*Rochdi Boudjehem Yacine Lafifi*	*THE 5TH CONFERENCE ON INFORMATICS AND APPLIED MATHEMATICS IAM'22*	*2022*	*non*	*/*	*/*	*/*
	A study on the factors affecting the quality of learning content in the context of e-learning	*Youssouf Abda, Zohra Mehenaoui, Rochdi Boudjehem Yacine Lafifi*	*Colloque International MOAD'2022 (Méthodes et Outils d'Aide à la Décision)*	*2022*	*non*			
	Cloud-based Distributed Indexing Mechanism for Big IoT Data Management	*Benrazek Ala-Eddine, Zineddine Kouahla, Farou Brahim, Seridi Hamid*	*the 5th conference on informatics and applied mathematics IAM'22*	*2022*	*NON*		*Cloud-based Distributed Indexing Mechanism for Big IoT Data Management*	