

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

Année 2019

Laboratoire: Laboratoire Problèmes Inverses, Modélisation, Information et Systèmes (PI:MIS)

Domaine de recherche: Ingénierie multidisciplinaire

Publications Internationales								
Titre	Auteurs	Revue	A ⁺ , A, B- Scopus, B- nonScopus, non classée	Année	Micro domaine	Volume	Page	URL
Palmprint identification performance improvement via Patch-based binarized statistical image features	SalimBenjoudi Hocine Bourouba Hakim Doghmane	Journal of Electronic Imaging	A	2019	Informatique et Intelligence artificielle	25 (5)	05300	https://doi.org/10.1117/1.JEI.28.5.059802
A Spatial Pyramidal Decomposition Method for ear representation using local dual cross patterns	DOGHMANE,Hakim Bourouba Hocine, MESSAOUDI, Kamel	Journal of Electrical Systems	B- Scopus	2019		15(4)	607-625	http://journal.esrgroups.org/jes/papers/15_4_9.pdf
A novel discriminant multiscale representation for ear recognition	Hakim Doghmane Abdelhani Boukrouche, Larbi Boubehir	International Journal of Biometrics	B- Scopus	2019		11(1)	50-66	https://www.inderscienceonline.com/doi/pdf/10.1504/IJBM.2019.096568
Using empirical mode decomposition and Kullback-Leibler distance for online handwritten signature verification	Toufik Hafs Layachi Bennacer Hanene Brahmia, Mohamed Boughazi Amine Nait-Ali	International Journal of Applied Pattern Recognition	B- Scopus	2019		6(1)	15-29	https://www.inderscience.com/info/inarticle.php?article_id=104279&page_id=0.6754748938123272

Reconstruction of catadioptric omnidirectional images using dual alternating total variation minimization	Soraya Zenati, Abdelhani Boukrouche Larbi Boubchir	Evolving Systems	B-Scopus	2019		10 (4)	707-723	https://link.springer.com/article/10.1007/s12530-018-9257-5?page_id=0.46549790373695843
Human ear recognition based on local multi-scale LBP features with city-block distance	Zineb Youbi Larbi Boubchir Abdelhani Boukrouche	Multimedia Tools and Applications	A	2019		78 (11)	14425-14441	https://link.springer.com/article/10.1007%2Fs11042-018-6768-9
Novel Method for Brain Tumor Classification Based on Use of Image Entropy and Seven Hu's Invariant Moments	Salim Ouchtati Abdelhakim Chergui Sébastien Mavromatis Aïssa Belmeguenāi, Rafik Djemili Jean Sequeira	Traitement du Signal	A	2019		36 (6)	483-491	http://www.iieta.org/journals/ts/paper/10.18280/ts.360602?page_id=0.7032517547920043

Communications Internationales

Titre	Auteurs	Intitulé de manifestation	Proceeding de la conférence indexé dans Scopus (oui/non)	Micro domaine	année	Volume	Page	URL
Text-Independent Speaker Identification by Combining MFCC and MVA Features	KORBA, M.C.A. Bourouba, H. Djemili, R.	2018 International Conference on Signal, Image, Vision and their Applications (SIVA)	OUI	Informatique et Intelligence artificielle	2019	1	1-5	https://ieeexplore.ieee.org/document/8661138/
An improved multi-bags-of-features histograms representation for ear recognition	DOGHMANE, H. , Bourouba, H. , BOUKROUCHE, A.,	2018 International Conference on Signal, Image, Vision and their Applications (SIVA)	OUI		2019	1	1-7	https://ieeexplore.ieee.org/document/8660999
High Level Modeling and Hardware Implementation of Image Processing Algorithms Using XSG	Kamel Messaoudi, Hakim Doghmane , Houcine Bourouba, El-Bay Bourennane, Salah Toumi	4th International Conference On Electrical Engineering and Control Applications, ICEECA 2019	NON		2019	1	1033-1045	https://link.springer.com/chapter/10.1007%2F978-981-15-6403-1_71
Hardware/Software Implementation of Image Processing Systems Based on ARM Processor	BOUROUBA Hocine et al MESSAOUDI Kamel, DOGHMANE Hakim	4th International Conference on Recent Advances in Electrical Systems (ICRAES'19)	NON		2019	1	78-83	http://journal.esrgroups.org/jes/icraes/ProceedingsICRAES2019.pdf

Contactless palmprint identification based on multi-scale texture descriptor	Doghmane Hakim, Bourouba Hocine, Messaoudi Kamel, Bournene El Bey, Menasria Azzeddine	4th International Conference on Recent Advances in Electrical Systems (ICRAES'19)	NON		2019	1	99-104	http://journal.esrgroups.org/jes/icraes/ProceedingsICRAES2019.pdf
Improved representation descriptor for ear identification system	Bourouba Hocine Doghmane Hakim, , Messaoudi Kamel, Bournene El Bey	4th International Conference on Recent Advances in Electrical Systems (ICRAES'19)	NON		2019	1	194-201	http://journal.esrgroups.org/jes/icraes/ProceedingsICRAES2019.pdf
Ear Recognition Based on Improved Features Representations	Doghmane Hakim, Bourouba Hocine, Messaoudi Kamel, Bournene El Bey	8th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT'18) Springer	OUI		2019	1	244-260	https://link.springer.com/chapter/10.1007/978-3-030-21005-2_24
New image feature descriptors for efficient steel defect recognition	MENTOURI Zoheir, DOGHMANE Hakim, MOUSSAOUI Abdelkrim, BOUROUBA Hocine	6th International Conference on Computational and Experimental Science and Engineering(ICCESEN'2019) 23-27 October, Kamer-Antalya, Turkey	NON		2019	1		http://www.iccesen.org/
Ear Biometric Recognition in Unconstrained Conditions	Amir Benzaoui, Abdelhani Boukrouche	International Telecommunications Conference SPRINGER	OUI		2019	1	261-269	https://doi.org/10.1007/978-981-13-0408-8_22

Communications nationales

<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>Proceeding de la conférence indexé dans Scopus(oui/non)</i>	<i>Micro domaine</i>	<i>Année</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
Mnist digit classification with deep learning	Mrabti Fatima, BOUROUBA Hocine DOGHMANE Hakim	1st Conference on Innovative Trends in Computer Science (CITCS'2019) November 20-21, Guelma - Algeria	NON	Informatique et Intelligence artificielle	2019	1	38	https://www.univ-guelma.dz/seminaires/CITSC-2019/index.html