

Theme 1-2: ICT and IoT - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Real-parameter constrained optimization using enhanced quality-based cultural algorithm with novel influence and selection schemes	Al-Gharaibeh, R.S. Ali, M.Z. Daoud, M.I. Alazrai, R. Abdel-Nabi, H. Hriez, S. Suganthan, P.N.	Information Sciences	576	-	242-273	Journal	Article	0
A Wi-Fi-based Approach for Recognizing Human-Human Interactions	Alazrai, R. Awad, A. Alsaify, B.A. Daoud, M.I.	2021 12th International Conference on Information and Communication Systems, ICICS 2021	-	-	251-256	Conference Proceeding	Conference Paper	0
Exploiting Wi-Fi Signals for Human Activity Recognition	Alsaify, B.A. Almazari, M.M. Alazrai, R. Daoud, M.I.	2021 12th International Conference on Information and Communication Systems, ICICS 2021	-	-	245-250	Conference Proceeding	Conference Paper	0
Remote monitoring framework for elderly care home centers in UAE	Aburukba, R. Sagahyroon, A. Kamel, L.T. Al-Shamsi, A.M. Surti, H. Sajwani, E.	2020 IEEE International Conference on E-Health Networking, Application and Services, HEALTHCOM 2020	-	-	-	Conference Proceeding	Conference Paper	0
Methods to achieve effective web-based learning management modules: MyGJU versus Moodle	Al-Hawari, F. Barham, H. Al-Sawaer, O. Alshwabkeh, M. Alouneh, S. Daoud, M.I. Alazrai, R.	PeerJ Computer Science	7	-	12420	Journal	Article	Gold Green
Smart Monitoring System for Stroke Rehabilitation	Atallah, M.A. Jamil, Z. Khafagy, H. Ummar, M. Aloul, F. Sagahyroon, A.	Proceedings of the 2021 IEEE International Conference on Internet of Things and Intelligence Systems, IoTaIS 2021	-	-	42-48	Conference Proceeding	Conference Paper	0
Preface	Al-Ali, A.R. Malik, O. Xiong, L.	5th International Conference on Smart Grid and Smart Cities, ICSGSC 2021	-	-	-	Conference Proceeding	Editorial	Bronze
A Survey on the Integration of Blockchain with IoT to Enhance Performance and Eliminate Challenges	Sadawi, A.A. Hassan, M.S. Ndiaye, M.	IEEE Access	9	-	54478-54497	Journal	Article	Gold
Non-Destructive Water Leak Detection Using Multitemporal Infrared Thermography	Yahia, M. Gawai, R. Ali, T. Mortula, M.M. Albasha, L. Landolsi, T.	IEEE Access	9	-	72556-72567	Journal	Article	Gold
Maximum-Service Channel Assignment in Vehicular Radar-Communication	Kafafy, M. Ibrahim, A.S. Ismail, M.H.	IEEE Access	9	-	138359-138370	Journal	Article	Gold
Stochastic Geometry-Based Performance Analysis of Cellular Systems in the Vicinity of Rotating Radars	Kafafy, M. Ibrahim, A.S. Ismail, M.H.	IEEE Communications Letters	25	4	1391-1395	Journal	Article	
Small-Scale Indoor Channel Measurements at 24 GHz on a University Campus	Abo rahama, M. Zakaria, A. Ismail, M.H. El-Bardicy, M. El-Tarhuni, M.	ICCSPA 2020 - 4th International Conference on Communications, Signal Processing, and their Applications	2021-	-	-	Conference Proceeding	Conference Paper	
A Gibbs Sampling-based approach for parameter estimation of the EGK distribution	H El Ayadi, M.M. Ismail, M.H.	Signal Processing	187	-	-	Journal	Article	