Theme 2-3: Medical Imaging and Bio-Informatics - 2020

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
SARS-CoV-2: Disinfection Strategies to Prevent Transmission of Neuropathogens via Air Conditioning Systems	Siddiqui, R.| Khamis, M.| Ibrahim, T.| Khan, N.A.	ACS Chemical Neuroscience	11	20	3177-3179	Journal	Article	
A game-based rehabilitation system for upper-limb cerebral palsy: A feasibility study	Daoud, M.I.| Alhusseini, A.| Ali, M.Z.| Alazrai, R.	Sensors (Switzerland)	20	8	-	Journal	Article	Gold|Green
Quantifying day-to-day variations in 4DCBCT-based PCA motion models	Dhou, S.| Lewis, J.| Cai, W.| Ionascu, D.| Williams, C.	Biomedical Physics and Engineering Express	6	3	-	Journal	Article	0
Image-based extraction of breathing signal from cone-beam CT projections	Sabah, S.| Dhou, S.	Proceedings of SPIE - The International Society for Optical Engineering	11315	-	-	Conference Proceeding	Conference Paper	0
Reliable and accurate needle localization in curvilinear ultrasound images using signature-based analysis of ultrasound beamformed radio frequency signals	Daoud, M.I.| Abu-Hani, A.F.| Alazrai, R.	Medical Physics	47	6	2356-2379	Journal	Article	0
Preliminary Melanoma Detection Mobile Application using Support Vector Machine Classification	Sadiq, M.U.| Sankalpa, D.| Ahfid, K.| Sagahyroon, A.| Dhou, S.	Proceedings - 2020 International Conference on Computing, Electronics and Communications Engineering, iCCECE 2020	-	-	115-118	Conference Proceeding	Conference Paper	0
A Comparative Study of Meningioma Tumors Segmentation Methods from MR Images	Alkhodari, M.| Hassanin, O.| Dhou, S.	2020 3rd International Conference on Signal Processing and Information Security, ICSPIS 2020	-	-	-	Conference Proceeding	Conference Paper	0