

Theme 1-6: Intelligent Civil Infrastructure - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Polarimetric SAR Image Filtering by Infinite Number of Looks Prediction Technique	Yahia, M. Ali, T. Mortula, M.M. Abdelfattah, R. Elmahdy, S.	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	14	-	4167-4184	Journal	Article	Gold
High-quality building information models (BIMs) using geospatial datasets	Ahmed, E. Tarig, A. James, B.	Earth Science Informatics	14	2	847-860	Journal	Article	
SAR Speckle Filtering Using Hybrid NonLocal Sigma Filter	Fatnassi, S. Yahia, M. Ali, T. Mortula, M.M.	18th IEEE International Multi-Conference on Systems, Signals and Devices, SSD 2021	-	-	463-467	Conference Proceeding	Conference Paper	
POLARIMETRIC SAR IMAGE DENOISING USING THE IMPROVED IMMSE FILTER	Yahia, M. Ali, T. Mortula, M.	ICCSPA 2020 - 4th International Conference on Communications, Signal Processing, and their Applications	2021-	-	-	Conference Proceeding	Conference Paper	
ON THE USE OF SPAN IMAGE IN POLSAR SPECKLE FILTERING	Yahia, M. Ali, T. Mortula, M.M. Abdelfattah, R. Elmahdy, S.	International Geoscience and Remote Sensing Symposium (IGARSS)	-	-	4019-4022	Conference Proceeding	Conference Paper	