

Theme 1-6: Intelligent Civil Infrastructure - 2020

| Title | Authors | Scopus Source title | Volume | Issue | Pages | Source type | Publication type | Open Access |
|--|--|--|--------|-------|-------------|-----------------------|------------------|--------------|
| Polarimetric SAR Speckle Reduction by Hybrid Iterative Filtering | Yahia, M. Ali, T. Mortula, M.M. Abdelfattah, R. Mahdy, S.E. | IEEE Access | 8 | - | 89603-89616 | Journal | Article | Gold |
| Enhancement of SAR Speckle Denoising Using the Improved Iterative Filter | Yahia, M. Ali, T. Mortula, M.M. Abdelfattah, R. Mahdy, S.E. Arampola, N.S. | IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing | 13 | - | 859-871 | Journal | Article | Gold Green |
| A semi-automated method for integrating textural and material data into as-built BIM using TIS | Zabin, A. Khalil, B. Ali, T. Abdalla, J.A. Elaksher, A. | Advances in Computational Design | 5 | 2 | 127-146 | Journal | Article | |
| Infinite Number of Looks Prediction in Polsar Filtering by Linear Regression | Yahia, M. Ali, T. Mortula, M. Abdelfattah, R. Elmahdy, S. | International Geoscience and Remote Sensing Symposium (IGARSS) | - | - | 1327-1330 | Conference Proceeding | Conference Paper | |
| Speckle Denoising of the Multipolarization Images by Hybrid Filters | Yahia, M. Ali, T. Mortula, M.M. | 2020 International Conference on Advanced Technologies for Signal and Image Processing, ATSIP 2020 | - | - | - | Conference Proceeding | Conference Paper | |
| Multitemporal Sar Image Despeckling Based on Immse Filtering | Yahia, M. Ali, T. Mortula, M.M. Mahdi, S.E. Arampola, N.S. | 2020 Mediterranean and Middle-East Geoscience and Remote Sensing Symposium, M2GARSS 2020 - Proceedings | - | - | 113-116 | Conference Proceeding | Conference Paper | |