

Parallel Sessions

Paper #	Title	Authors	Room Session	Chair
1570624782	A Semi-Omnidirectional Resonator for Chipless RFID Backscattered Tag Design	Fatemeh Babaeian; Nemai Karmakar	A	Nemai Karmakar
1570624858	An Efficient Implementation of NTRU Encryption in Post-Quantum Internet of Things	Yosafat Marselino Agus; Muhammad Ary Murti; Febrian Kurniawan; Niken Cahyani; Gandeve Bayu Satrya	A	
1570625091	Chipless RFID sensor for blockage monitoring in fluid pathways	Tharindu Athauda; Nemai Karmakar	A	
1570628953	A Comparative Study of Different Radiometer Antennas for Soil Moisture	Farah Bilawal; Fatemeh Babaeian; Nemai Karmakar	A	
1570632473	Design and Analysis of a UHF RFID Crack Sensor for Health Monitoring of Mining Conveyor Belt	Fatema - Tuz Zohra; Shuvashis Dey; Omar Hazim Salim; Hossein Masoumi; Nemai Karmakar	A	

Paper #	Title	Authors	Room Session	Chair
1570627145	Deep Learning based Inverse Halftoning via Stationary Wavelet Domain	Alim Wicaksono H. P.; Heri Prasetyo; Jing-Ming Guo	B	Heri Prasetyo
1570627160	Color-Embedded-Grayscale Quality Enhancement Using Deep Convolutional Networks	Albi Bagaskara; Heri Prasetyo; Alim Wicaksono H. P.	B	
1570628916	Pyramid M-Shaped Network for Ordered Dithering Block Truncation Coding Image Restoration	Alim Wicaksono H. P.; Heri Prasetyo; Muhammad Farhan Ichlasul Amal; Jing-Ming Guo	B	

1570630339	Deep Residual Networks for Impulsive Noise Suppression	Muhammad Farhan Ichlasul Amal; Alim Wicaksono H. P.; Heri Prasetyo	B	
1570633988	Early Childhood Gymnastic Motion Recognition System Using Image Processing Technology	Asmaul Husna RS; Andani Achmad; Amil Ahmad Ilham; Zahir Zainuddin; Arsan Jaya	B	