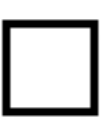




Abstract

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Abstract

The proceedings contain 428 papers. The topics discussed include: hand gesture recognition based on SC-ResNet18 with combined attention mechanism; fault-tolerant bipedal balance recovery via nonlinear disturbance observer and reinforcement learning-based torque redistribution; a two-section unequal Wilkinson power divider for Ka-band applications; pipeline leakage signal recognition via LMD guided local-attention transformer; antenna activation and power allocation for pinching antenna assisted ISAC-NOMA systems; DEEP: differentiable explicit projection for deep networks with unitary constraints; joint iterative deconvolution of GC-MS data using non-negative matrix factorization and exponentially modified gaussian constraints; and robust DOA estimation for single-snapshot sparse arrays based on a spatial feature enhancement network.

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