

A configurable radio jamming prototype for physical layer attacks against malicious unmanned aerial vehicles

Caforio, Giulio; Scazzoli, Davide; Reggiani, Luca; Magarini, Maurizio; **Le Moullec, Yannick; Alam, Muhammad Mahtab** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/BEC49624.2020.9277253>

Development of automated detection and wireless reporting for a handheld point-of-care test

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Digital self-interference cancellation: algorithmic performance analysis and software defined radio based realization

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A Dual-arm robot for collaborative vision-based object classification

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Feasibility of utilizing air gapped toroidal magnetic cores for detecting pulse wave in radial artery

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Identification of drivable road area from orthophotos using a convolutional neural network

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Managing critical nodes in UAV assisted disaster networks

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Polymer nanofiber deposition in lab-on-a-chip devices by electrospinning

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Target tracking by neural predictive control of autonomous surface vessel for environment monitoring and cargo transportation applications

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