

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

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Bridging the gap between technology and usability for portable brain trauma scanning device

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Development of an optical monitoring technology for urea rebound assessment

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Energy harvesting technologies - potential application to wearable health-monitoring

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Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis

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Frequency-optimized rectangular pulses for deep brain stimulation

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Magnetic induction sensor for the respiration monitoring

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Observations concerning the results of capacitive monitoring of breathing and heart rate by the means of electrical bioimpedance

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Pacing algorithm test environment for simulating critical bleeding situations

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Some observations on impedance and Ferranti effect

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Towards a wearable device for capacitive monitoring of electrical bioimpedance of human body

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Validation of simulations of eddy current methods with measurements on phantom materials for biomedical engineering R&D

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