

An overview about electronic baby monitors used in sleep medicine [Võrguteavik] : data acquisition methods and electronic sensing principles

Kala, Raul; Min, Mart 2021 https://www.ester.ee/record=b5406071*est <https://digikogu.taltech.ee/et/Item/80428984-68a6-4f6c-94d1-f901b1248618>

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<https://www.karger.com/Article/Abstract/431110>

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

Halonen, Sanna; Kari, Juho; Ahonen, Petri; Elomaa, Timo; Annus, Paul; Kronström, Kai International journal of bioelectromagnetism 2015 / p. 26-30 : ill

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

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Correlation between measured surface and endocardial electrical signals of heart

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Detection of the effect of weak stressors on human resting electroencephalographic signal = Nõrkade stressorite mõju avastamine inimese puhkeoleku elektroentsefalograafilises signaalis

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A device for measuring the electrical bioimpedance with variety of electrode placements for monitoring the breathing and heart rate

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Energy efficient pulses for deep brain stimulation

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Frequency-optimized rectangular pulses for deep brain stimulation

Gordon, Rauno; Min, Mart; Land, Raul The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [2] p. : ill

Frequency-optimized rectangular pulses for deep brain stimulation

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From bench to bedside

Arezzo, Alberto; Kruusmaa, Maarja; Mylonas, George IEEE Transactions on Medical Robotics and Bionics 2022 / p. 297 - 299
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Informatsiooni magnetkanal inimkehas

Strandberg, Marek Inseneeria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2741109*est

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Giannoukos, Georgios 2016 <https://digi.lib.ttu.ee/i/?5654> https://www.ester.ee/record=b4579206*est

Methods, devices and results of arterial stiffness estimation

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Model based method for adaptive decomposition of the thoracic bio-impedance variations into cardiac and respiratory components = Mudelipõhine meetod torso bioimpedantsi muutuste adaptiivseks dekompositsiooniks südamegevuse ja hingamise komponentideks

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A parametric framework for modelling of bioelectrical signals = Parameetiline raamistik bioelektriliste signaalide modelleerimiseks

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Wearable solutions for monitoring cardiorespiratory activity = Kehal kantavad vahendid kardiorespiratoorse aktiivsuse jälgimiseks

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