

Analysis of instantaneous cardiac EBI signal variability over the heart cycle(s) : non-linear time-scale approach

Krivošei, Andrei; Min, Mart; Annus, Paul; Kõiv, Hip; Aabloo, Alvo; Uuetoa, Tiina EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 940-943 : ill https://doi.org/10.1007/978-981-10-5122-7_235
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Controllable limiter of signal amplitudes for bioimpedance measurements

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Dependence of the EEG nonlinear coupling on the frequency bands and the segment lengths

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järvelaid, Mari; **Raik, Jaan; Hinrikus, Hiie** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 799-802 https://doi.org/10.1007/978-981-10-5122-7_200 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EEG spectral asymmetry index detects differences between leaders and non-leaders

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Investigation of photoplethysmographic signal augmentation index estimation differences between fingers

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Mechanism of low-level microwave radiation effect on brain : frequency limits

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Quantization of the response signal differences for the electrical bioimpedance measurement

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Removal estimation of uremic CVD marker phosphate in dialysis using spectrophoto- and fluorimetric signals

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Shielding static magnetic fields from Magnetic Resonance Imaging units by ferromagnetic material

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Variation of cardiac and respiratory waveform on human thorax in the case of inductive coupling

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