

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

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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

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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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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 spectrophot- and fluorimetrical 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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