An implantable analyzer of bioimpedance dynamics : mixed signal approach
Min, Mart; **Parve, Toomas**; **Kukk, Vello**; **Kuhlberg, Aivo** IEEE transactions on instrumentation and measurement 2002 / 4, p. 674-678

Analysis and reproduction of a signal's periodic components by means of an extended block-adaptive Fourier analyzer
Ronk, Ants IEEE transactions on instrumentation and measurement 2003 / 1, p. 13-19 : ill https://ieeexplore.ieee.org/document/1191405

Comparison of the carbon nanofiber-/fiber- and silicone-based electrodes for bioimpedance measurements
Kõiv, Hip; **Pesti, Ksenija**; **Min, Mart**; **Land, Raul**; Must, Indrek IEEE transactions on instrumentation and measurement 2020 / p. 1455-1463 https://doi.org/10.1109/TIM.2019.2962297 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Design concepts of instruments for vector parameter identification
Min, Mart; **Parve, Toomas**; **Ronk, Ants** IEEE transactions on instrumentation and measurement 1992 / 1, p. 50-53: fig

Design concepts of instruments for vector parameter identification
Min, Mart; **Parve, Toomas**; **Ronk, Ants** IEEE transactions on instrumentation and measurement 1992 / 1, p. 50-53

A DSP-based EBI, ECG and PPG measurement platform
Abdullayev, Anar; **Rist, Marek**; **Märtens, Olev**; **Metshein, Margus**; Larras, Benoit; Frappe, Antoine; Gautier, Antoine; **Min, Mart**; John, Deepu; Cardiff, Barry; **Krivosei, Andrei**; **Annus, Paul** IEEE transactions on instrumentation and measurement 2023 / art. 2007808, 8 p https://doi.org/10.1109/TIM.2023.3320771 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of keysight 3458A jitter on precision of phase difference measurement
Pokatilov, Andrei; **Kübarsepp, Toomas**; Vabson, Viktor IEEE transactions on instrumentation and measurement 2016 / p. 2595-2600 : ill https://doi.org/10.1109/TIM.2016.2593965 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrode placement strategies for the measurement of radial artery bioimpedance : simulations and experiments
Pesti, Ksenija; **Metshein, Margus**; **Annus, Paul**; **Kõiv, Hip**; **Min, Mart** IEEE transactions on instrumentation and measurement 2021 / 10 p. : ill https://doi.org/10.1109/TIM.2020.3011784 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Estimation of flow turbulence metrics with a lateral line probe and regression
Chen, Ke; **Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert**; Musall, Mark; Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2017 / p. 651-660 : ill https://doi.org/10.1109/TIM.2017.2658278 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Improvement of lock-in electrical bio-impedance analyzer for implantable medical devices
Min, Mart; **Parve, Toomas** IEEE transactions on instrumentation and measurement 2007 / 3, p. 968-974

Joint estimation of bulk flow velocity and angle using a lateral line probe
Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; **Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2016 / p. 601-613 : ill https://doi.org/10.1109/TIM.2015.2499019 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Phase-sensitive detectors
Märtens, Olev IEEE transactions on instrumentation and measurement 2000 / 5, p. 1046-1049

Synchronous sampling and demodulation in an instrument for multifrequency bioimpedance measurement
Min, Mart; **Parve, Toomas**; **Ronk, Ants**; **Annus, Paul**; **Paavle, Toivo** IEEE transactions on instrumentation and measurement 2007 / 4, p. 1365-1372 : ill https://ieeexplore.ieee.org/document/4277035

Thermographic measurement and simulation of power losses due to interlaminarcontacts in electrical sheets
Shah, Sahas Bikram; Osemwinyen, Osaruyi; Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on instrumentation and measurement 2018 / p. 2628–2634 : ill https://doi.org/10.1109/TIM.2018.2829321