

Evaluation of two-electrode system configurations for forearm arteries bioimpedance measurement

Metshein, Margus; Pesti, Ksenija; Lapsa, Didzis; **Annus, Paul;** Janeliukstis, Rims; Elsts, A.; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 6 p
<https://doi.org/10.1109/I2MTC60896.2024.10561178>

PPG and bioimpedance-based wearable applications in heart rate monitoring – a comprehensive review

Lapsa, Didzis; Janeliukstis, Rims; **Metshein, Margus;** Selavo, Leo Applied sciences 2024 / art. 7451
<https://doi.org/10.3390/app14177451> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Signal acquisition and algorithm design for bioimpedance-based heart rate estimation from the wrist

Lapsa, Didzis; **Metshein, Margus;** **Krivošei, Andrei;** Janeliukstis, Rims; **Märtens, Olev;** Elsts, Atis Applied sciences 2024 / art. 9632 <https://doi.org/10.3390/app14219632> [Journal proceedings at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)