

**Long-term stability of EEG spectral asymmetry index - preliminary study**

**Uudeberg, Tuuli; Päske, Laura; Pöld, Toomas; Lass, Jaanus; Hinrikus, Hiie; Bachmann, Maie** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 276-281 [https://doi.org/10.1007/978-3-030-31635-8\\_33](https://doi.org/10.1007/978-3-030-31635-8_33) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Online urea concentration estimation from spent dialysate using optical sensor**

**Pilt, Kristjan; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Luman, Merike; Fridolin, Ivo** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 1459-1464 [https://doi.org/10.1007/978-3-030-31635-8\\_180](https://doi.org/10.1007/978-3-030-31635-8_180) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Pilot study for estimating physical fatigue based on heart rate variability and reaction time**

**Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo** XV Mediterranean Conference on Medical and Biological Engineering and Computing -MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 193-200 [https://doi.org/10.1007/978-3-030-31635-8\\_23](https://doi.org/10.1007/978-3-030-31635-8_23) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)