

Areng kasvatab ootusi : [arvamusi TTÜ raamatukogu kohta]

Kübarsepp, Jakob; Kallavus, Urve; Kalev, Kaia Mente et Manu 2014 / lk. 10 https://www.ester.ee/record=b1242496*est

Brain functional connectivity in depression : gender differences in EEG

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Hinrikus, Hiie; Järveld, Mari 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4-8 December 2016 2016 / p. 270-273 : ill <https://doi.org/10.1109/IECBES.2016.7843456>

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

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järveld, 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

Pöld, Toomas; Bachmann, Maie; Orgo, Laura; Kalev, Kaia; Lass, Jaanus; 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. 17-20 https://doi.org/10.1007/978-981-10-5122-7_5 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EEG spectral asymmetry is dependent on education level of men

Pöld, Toomas; Bachmann, Maie; Päeske, Laura; Kalev, Kaia; Lass, Jaanus; Hinrikus, Hiie World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 2) 2018 / p. 405–408 https://doi.org/10.1007/978-981-10-9038-7_76 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hydromorphological classification using synchronous pressure and inertial sensing

Ristolainen, Asko; Kalev, Kaia; Tuhtan, Jeffrey Andrew; Kuusik, Alar; Kruusmaa, Maarja IEEE transactions on geoscience and remote sensing 2018 / p. 3222-3232 : ill <https://doi.org/10.1109/TGRS.2018.2795641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lempel Ziv complexity of EEG in depression

Bachmann, Maie; Kalev, Kaia; Suhhova, Anna; Lass, Jaanus; Hinrikus, Hiie 6th European Conference of the International Federation for Medical and Biological Engineering, MBEC 2014, 7-11 September 2014, Dubrovnik, Croatia 2015 / p. 58-61 : ill https://doi.org/10.1007/978-3-319-11128-5_15 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Lempel-Ziv and multiscale Lempel-Ziv complexity in depression

Kalev, Kaia; Bachmann, Maie; Päeske, Laura; Lass, Jaanus; Hinrikus, Hiie 2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2015 / art. 7319310 <https://doi.org/10.1109/EMBC.2015.7319310> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Methods for classifying depression in single channel EEG using linear and nonlinear signal analysis

Bachmann, Maie; Päeske, Laura; Kalev, Kaia; Aarma, Katrin; Lehtmets, Andres; Ööpik, Pille; Lass, Jaanus; Hinrikus, Hiie Computer methods and programs in biomedicine 2018 / p. 11–17 : ill <https://doi.org/10.1016/j.cmpb.2017.11.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Resting EEG functional connectivity and graph theoretical measures for discrimination of depression

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järveld, Mari; Raik, Jaan; Hinrikus, Hiie 4th IEEE EMBS International Conference on Biomedical and Health Informatics, BHI 2017 : Orlando, Florida, USA, 16-19 February 2017 2017 / p. 389-392 : ill <https://doi.org/10.1109/BHI.2017.7897287>

Selection of EEG frequency bands for detection of depression

Kalev, Kaia; Bachmann, Maie 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 55-58 https://doi.org/10.1007/978-3-319-12967-9_15 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Underwater vehicle speedometry using differential pressure sensors : preliminary results [Online resource]

Fuentes-Pérez, Juan Francisco; Kalev, Kaia; Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja Autonomous Underwater Vehicles 2016 : AUV 2016 : 6-9 November 2016 : IIS, the University of Tokyo, Tokyo, Japan 2016 / p. 156-160 : ill <https://doi.org/10.1109/AUV.2016.7778664>