Publication List

Philip Johannes Gouverneur

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Authors highlighted with a dagger (†) contributed equally to the associated work.

[1] <u>Philip Gouverneur</u>, Joanna Jaworek-Korjakowska, Lukas Köping, Kimiaki Shirahama, Pawel Kleczek, and Marcin Grzegorzek. Classification of Physiological Data for Emotion Recognition. In *International Conference on Artificial Intelligence and Soft Computing*, pages 619–627. Springer, 2017. DOI: 10.1007/978-3-319-59063-9_55.

[2] <u>Philip Gouverneur</u>, Frédéric Li, Wacław M. Adamczyk, Tibor M. Szikszay, Kerstin Luedtke, and Marcin Grzegorzek. Comparison of Feature Extraction Methods for Physiological Signals for Heat-Based Pain Recognition. *Sensors*, 21(14):4838, 2021. DOI: 10.3390/s21144838.

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[4] <u>Philip Gouverneur</u>, Frédéric Li, Kimiaki Shirahama, Luisa Luebke, Wacław M. Adamczyk, Tibor M. Szikszay, Kerstin Luedtke, and Marcin Grzegorzek. Explainable Artificial Intelligence (XAI) in Pain Research: Understanding the Role of Electrodermal Activity for Automated Pain Recognition. *Sensors*, 23(4):1959, 2023. DOI: 10.3390/s23041959.

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