

**Lista publicațiilor: Rușanu Oana Andreea - 4 articole. Descărcări - 6. Vizualizări - 894.**

**Publicații la conferințe din RM - 4.**

**2023 - 2**

**A LabVIEW based Brain-Computer Interface Application for Controlling a Virtual Robotic Arm Using the P300 Evoked Biopotentials and the EEG Bandpower Rhythms Acquired from the GTEC Unicorn Headset**

*Rușanu Oana Andreea*

Transilvania University of Brașov

**IFMBE Proceedings Nanotechnologies and Biomedical Engineering**

Nr. 3(82) / 2016 / ISSN 1024-7696 / ISSNNe 2587-4322

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**A LabVIEW Based Brain-Computer Interface Application for Controlling a Virtual Robotic Arm Using the P300 Evoked Biopotentials and the EEG Bandpower Rhythms Acquired from the GTEC Unicorn Headset**

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**IFMBE Proceedings. 6th International Conference on Nanotechnologies and Biomedical Engineering**

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Disponibil online 31 October, 2023. Descarcări-0. Vizualizări-188

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**2021 - 2**

**A Brain-Computer Interface for Controlling a Mobile Assistive Device by Using the NeuroSky EEG Headset and Raspberry Pi**

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Transilvania University of Brașov

**Nanotechnologies and Biomedical Engineering**

Nr. 9(1) / 2012 / ISSN 1857-4114 / ISSNNe 2537-6438

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**Python Implementation for Brain-Computer Interface Research by Acquiring and Processing the NeuroSky EEG Data for Classifying Multiple Voluntary Eye-Blinks**

*Rușanu Oana Andreea*

Transilvania University of Brașov

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