

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

C. Lucrări indexate ISI/BDI publicate în ultimii 10 anii

1. M. T. Tomse, **L. Țepelea** and I. Gavrilut, *Using Virtual Instrumentation for the Study of DC-DC Converters*, 2025 18th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 2025, pp. 1-4, doi: 10.1109/EMES65692.2025.11045583 - BDI
2. Tomșe M.T, **Țepelea L.**, Studying the Acceleration of Moving Objects Using BLE Communication in LabView, 17th International Conference on Engineering of Modern Electric Systems, EMES 2023, Oradea, ISBN: 979-835031063-4 – BDI
3. Creț G.C., **Țepelea L.**, Grava C., Gavriluț I., Suru T., Using Raspberry Pi and the OpenCV Library to Command a Robot for Tracking a Colored Object, 17th International Conference on Engineering of Modern Electric Systems, EMES 2023, Oradea, ISBN: 979-835031063-4 – BDI
4. Kovacs G.D., **Țepelea L.**, Creț C., A Comparative Study of Traditional and Deep Learning Methods in Image Depth Measuring, 17th International Conference on Engineering of Modern Electric Systems, EMES 2023, Oradea, ISBN: 979-835031063-4 – BDI
5. Cret, G.-C., **Țepelea, L.**, Buciu, I., Gavrilut, I., Grava, C., Using Block-Matching Methods to Help Navigating Visually Impaired People using Raspberry PI Platform, 16th International Conference on Engineering of Modern Electric Systems, EMES 2021 - Proceedings, 10 June, Oradea, 2021, ISBN 978-166544995-3 – ISI
6. **Țepelea Laviniu**, Buciu Ioan, Grava Cristian, Gavriluț Ioan, Gacsádi Alexandru, A Vision Module for Visually Impaired People by Using Raspberry PI Platform, 15th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 13-14 June 2019, pp. 209-212, ISBN:978-1-7281-0773-8 – ISI
7. **L. Țepelea**, I. Gavriluț, A. Gacsádi, Smartphone Application to Assist Visually Impaired People, 14th International Conference on Engineering of Modern Electric Systems, (EMES) , pp. 228-231, 1-2 June, 2017, Oradea, Romania, ISBN:978-1-4799-7649-2, DOI: 10.1109/EMES.2017.7980421 – ISI

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