

## [Penin Alexandru](#)

5. Publicații la manifestări din RM

5.5. Publicații la manifestări științifice din RM indexate în Scopus - 5

**Teze/Rezumate în culegeri - 7.**

### 2023 - 2

#### **Irregular Step of Changing for Neural Network Data Sets Improves the Accuracy of Resistive Sensors Calculation**

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<sup>1</sup> Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM,

<sup>2</sup> D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University

#### **IFMBE Proceedings Nanotechnologies and Biomedical Engineering**

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

Nr. 2(43) / 2007 / ISSN 0013-5739 / ISSN<sub>e</sub> 2345-1718

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### 2022 - 1



#### **Use of Fractional-Quadratic Approximation Invariant of Nonlinear Characteristic of Magnetolectric Sensor**

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#### **IFMBE Proceedings. 5th International Conference on Nanotechnologies and Biomedical Engineering**

Nr. 1-2(271) / 2014 / ISSN 1857-4300 / ISSN<sub>e</sub> 2587-3717

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### 2020 - 1



#### **Voltage management of a remote load**

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**IFMBE Proceedings. 4th International Conference on Nanotechnologies and Biomedical Engineering**

Nr. 7 / 2007 / ISSN 1814-3237 / ISSNe 1857-498X

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**2016 - 2**

**Projective geometry invariants of human body and multi-port electrical circuits**

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**IFMBE Proceedings 3rd International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2015**

Nr. 1 / 2009 / ISSN 1857-0437

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**Transmission of resistance sensor signals over multi-wire line with losses**

*Penin Alexander A., Sidorenko Anatolie*

Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

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