

## [Penin Alexandru](#)

2. Cărți publicate peste hotare

2.3. Contribuții în monografii indexate în Scopus - 14

**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**

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

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

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

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

Nr. 2(43) / 2007 / ISSN 0013-5739 / ISSNe 2345-1718

Disponibil online 30 October, 2023. Descarcări-0. Vizualizări-169

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### **2022 - 1**

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

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

Nr. 1-2(271) / 2014 / ISSN 1857-4300 / ISSNe 2587-3717

Disponibil online 30 January, 2022. Descarcări-0. Vizualizări-335

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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

Disponibil online 2 November, 2020. Descarcări-0. Vizualizări-373

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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

Disponibil online 30 December, 2022. Descarcări-0. Vizualizări-252

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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

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

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