

## [Penin Alexandru](#)

3. Articole în reviste din RM

3.1. Articole în reviste științifice din RM (perioada în care au avut categorie de clasificare + 2 numere până la aprobarea statutului de publicație științifică)

3.1.5. Articole în reviste științifice din RM (până în 2009) - 2

**Teze/Rezumate în culegeri - 7.**

### **2024 - 1**

#### **Effect of training data changing step and input vector excessive dimension of a neural network on approximation accuracy. Load calculation of a unstable communication line**

*Penin Alexander A., Sidorenko Anatolie*

Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM

#### **NANO- 2024: "Quo Vadis - Ethics of the Scientific Research"**

Nr. 6(162) / 2017 / ISSN 0304-8608

Disponibil online 20 May, 2024. Descarcări-0. Vizualizări-37

---

### **2023 - 1**

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

*Penin Alexander A.<sup>1</sup>, Sidorenko Anatolie<sup>12</sup>*

<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

Disponibil online 13 October, 2023. Descarcări-0. Vizualizări-142

---

### **2015 - 2**

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

*Penin Alexander A.*

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

#### **Nanotechnologies and Biomedical Engineering**

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 13 April, 2019. Descarcări-0. Vizualizări-699

---

#### **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

#### **Nanotechnologies and Biomedical Engineering**

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 13 April, 2019. Descarcări-0. Vizualizări-619

---

**2013 - 1**

**Non-Euclidean geometry of human bodyfand electrical networks**

*Penin Alexander A.<sup>1</sup>, Sidorenko Anatolie<sup>1</sup>, Vaseashta Ashok<sup>2</sup>*

<sup>1</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

<sup>2</sup> Institute for Advanced Sciences Convergence and Int'l Clean Water Institute, Herndon, United States

**Nanotechnologies and Biomedical Engineering**

Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 24 June, 2019. Descarcări-0. Vizualizări-595

---

**2011 - 1**

**Approximation of MOSFET transistor characteristics in micro- and nanoelectronics**

*Penin Alexander A., Sidorenko Anatolie*

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

**Nanotechnologies and Biomedical Engineering**

Nr. 2-3(37) / 2006 / ISSN 1810-6455

Disponibil online 22 July, 2019. Descarcări-0. Vizualizări-637

---



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 30.06.2024, accesat: 30.06.2024

Disponibil: <https://ibn.idsi.md>

