

[Penin Alexandru](#)

2. Cărți publicate peste hotare

2.3. Contribuții în monografii indexate în Scopus - 14

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-36

2023 - 1

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

Penin Alexander A.¹, Sidorenko Anatolie¹²

¹ Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM,

² 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-123

2021 - 1

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

Penin Alexander A.¹, Sidorenko Anatolie¹²

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

² Technical University of Moldova

Nanotechnologies and Biomedical Engineering

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

Disponibil online 18 November, 2021. Descarcări-2. Vizualizări-409

2019 - 1

Invariant properties of volt-ampere characteristics of electronic devices

Penin Alexander A.¹, Savva Iurie², Sidorenko Anatolie¹

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

² Orel State Technical University

NANO- 2019: Limits of Nanoscience and Nanotechnologies

Nr. 2(10) / 2009 / ISSN 1857-0070

Disponibil online 27 January, 2020. Descarcări-1. Vizualizări-550

2017 - 2

Voltage Regulation and Stabilization with Limited Capacity Power Supply

Penin Alexander A., Sidorenko Anatolie

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

Microelectronics and Computer Science

// ISSN -

Disponibil online 27 October, 2017. Descarcări-4. Vizualizări-695

Передача двух сигналов по трехпроводной линии с потерями

Penin Alexandru, Sidorenko Anatolie, Дону Софья

Институт Электронной Инженерии и Нанотехнологий имени Д. Гицу, АНМ

Microelectronics and Computer Science

// ISSN -

Disponibil online 31 October, 2017. Descarcări-5. Vizualizări-622

2015 - 3

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-698

Stabilization of load voltages in power supply systems with limited capacity voltage sources

Penin Alexander A., Sidorenko Anatolie

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

Telecommunications, Electronics and Informatics

Nr. 4(4) / 2005 / ISSN 1857-0011

Disponibil online 17 May, 2018. Descarcări-4. Vizualizări-584

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-612

2014 - 1

Voltage regulators with limited capacity power supply and Non-Euclidean geometry

Penin Alexander A., Sidorenko Anatolie

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

Microelectronics and Computer ScienceThe 5th International Conference

Nr. 1(8) / 2009 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 11 April, 2019. Descarcări-0. Vizualizări-651

2013 - 1

Non-Euclidean geometry of human bodyfand electrical networks

Penin Alexander A.¹, Sidorenko Anatolie¹, Vaseashta Ashok²

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

² 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-587

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-634

2009 - 1

Generalized hyperbolic model for I-V characteristic of semiconductor devices

Penin Alexander A., Sidorenko Anatolie

Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu"

Microelectronics and Computer ScienceThe 6th International Conference

Nr. 4(98) / 2016 / ISSN 1810-9136

Disponibil online 11 July, 2023. Descarcări-0. Vizualizări-179



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 22.06.2024, accesat: 23.06.2024

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

