

[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

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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

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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

2021 - 1

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

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Nanotechnologies and Biomedical Engineering

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

Disponibil online 18 November, 2021. Descarcări-2. Vizualizări-417

2019 - 1

Invariant properties of volt-ampere characteristics of electronic devices

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NANO- 2019: Limits of Nanoscience and Nanotechnologies

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

Disponibil online 27 January, 2020. Descarcări-1. Vizualizări-557

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-700

Передача двух сигналов по трехпроводной линии с потерями

Penin Alexandru, Sidorenko Anatolie, Дону Софья

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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-699

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-586

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

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 Science The 5th International Conference

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

Disponibil online 11 April, 2019. Descarcări-0. Vizualizări-652

2013 - 1

Non-Euclidean geometry of human body and electrical networks

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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

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 Science The 6th International Conference

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

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



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