

Tîrșu Mihai

6. Publicații la manifestări științifice de peste hotare
6.2. Publicații la manifestări științifice indexate în Scopus - 19
Teze/Rezumate în culegeri - 1.

2012 - 2

Energy-effective electrical converters of solar energy based on semiconductor nanomaterials and their use in lighting systems of premises

Tîrșu Mihai¹, Berzan Vladimir¹, Bogdan Olexandr², Orlov Anatolii²

¹ Institute of Power Engineering of ASM,

² National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

Modern Problems of Radio Engineering, Telecommunications and Computer Science - Proceedings of the 11th International Conference, TCSET'2012

Nr. 1-2(17-18) / 2007 / ISSN 1810-6498 / ISSNe 2537-6349

Disponibil online 1 May, 2020. Descarcări-0. Vizualizări-859

A hybrid system implementation for residential cluster

Sima Catalina Alexandra¹, Lazaroiu George-Cristian¹, Dumbrava Virgil¹, Tîrșu Mihai²

¹ University Politehnica of Bucharest,

² Institute of Power Engineering of ASM

Siemen Proceedings of the 11th international conference on electromechanical and power systems

Nr. 3(166) / 2014 / ISSN 1957-2294

Disponibil online 12 June, 2022. Descarcări-5. Vizualizări-361

2007 - 1

Analysis concerning replication of PV projects in the Republic of Moldova

Lupu Mihail, Tîrșu Mihai

Institute of Power Engineering of ASM

Siemen Proceedings of the 11th international conference on electromechanical and power systems

Nr. 3(166) / 2014 / ISSN 1957-2294

Disponibil online 13 June, 2022. Descarcări-6. Vizualizări-299

Carbon dioxide emissions reduction by renewable energy employment in Romania

Ciupageanu Dana Alexandra¹, Lazaroiu Gheorghe¹, Tîrșu Mihai²

¹ University Politehnica of Bucharest,

² Institute of Power Engineering of ASM

Siemen Proceedings of the 11th international conference on electromechanical and power systems

Nr. 3(166) / 2014 / ISSN 1957-2294

Disponibil online 12 March, 2022. Descarcări-0. Vizualizări-407

Estimation of the wind power plants capacity to be integrated in actual power system of Moldova

Tîrșu Mihai¹, Zaitsev Dmitrii¹, Golub Irina¹, Kalinin Lev¹, Lazaroiu George-Cristian²

¹ Institute of Power Engineering of ASM,

² University Politehnica of Bucharest

Siemen Proceedings of the 11th international conference on electromechanical and power systems

Nr. 3(166) / 2014 / ISSN 1957-2294

Disponibil online 12 June, 2022. Descarcări-0. Vizualizări-360

Possibilities of connection for the offshore wind power plants: Comparison between HVAC and HVDC-LCC

Zachia Oana¹, Tolea Alexandra¹, Lazaroiu Gheorghe², Tîrșu Mihai³, Galburâ Victor³

¹ Compania Nationala de Transport al Energiei Electrice Transelectrica S.A.,

² University Politehnica of Bucharest,

³ Institute of Power Engineering of ASM

International Conference on Modern Power Systems

Nr. 1(21) / 2012 / ISSN 1857-0240 / ISSNe 2537-6330

Disponibil online 9 June, 2022. Descarcări-0. Vizualizări-397

The Interphase Power Controller. Static and Dynamic aspects

Kalinin Lev¹, Zaitsev Dmitrii¹, Tîrșu Mihai¹, Kaloshin Danila N.¹, Lazaroiu George-Cristian²

¹ Institute of Power Engineering of ASM,

² University Politehnica of Bucharest

International Conference on Energy and Environment CIEM 2017

Nr. 4(34) / 2014 / ISSN 1857-1999 / ISSNe 2345-1963

Disponibil online 23 March, 2022. Descarcări-0. Vizualizări-387

The new variant of adaptive interphase power controller with a wide range of controllability

Kalinin Lev, Zaitsev Dmitrii, Tîrșu Mihai, Kaloshin Danila N.

Institute of Power Engineering of ASM

International Conference on Modern Power Systems

Nr. 1(21) / 2012 / ISSN 1857-0240 / ISSNe 2537-6330

Disponibil online 23 March, 2022. Descarcări-0. Vizualizări-362

The potential of micro grids concept implementation in the Republic of Moldova

Postoronca Sveatoslav, Tîrșu Mihai

Institute of Power Engineering of ASM

Siemen Proceedings of the 11th international conference on electromechanical and power systems

Nr. 3(166) / 2014 / ISSN 1957-2294

Disponibil online 12 June, 2022. Descarcări-0. Vizualizări-412

Integration of renewable energy sources using generation expansion planning

Sima Catalina Alexandra¹, Lazaroiu George-Cristian¹², Dumbrava Virgil¹, Tîrșu Mihai³, Galburâ Victor³

¹ University Politehnica of Bucharest,

² Constanta Maritime University,

³ Institute of Power Engineering

2018 14th International Conference on Development and Application Systems DAS 2018 - Proceedings

Nr. 1(6) / 2012 / ISSN 1857-3843

Disponibil online 19 July, 2021. Descarcări-0. Vizualizări-510

Modeling and control of a low power wind turbine

Ciupageanu Dana Alexandra¹, Lazarioiu Gheorghe¹, Berbece Viorel¹, Tîrșu Mihai², Galburâ Victor²

¹ University Politehnica of Bucharest,

² Institute of Power Engineering

2018 14th International Conference on Development and Application Systems DAS 2018 - Proceedings

Nr. 1(6) / 2012 / ISSN 1857-3843

Disponibil online 22 July, 2021. Descarcări-0. Vizualizări-487

Investigation of the possibilities of increasing the frequency converter efficiency based on the phase-shift transformer

Kalinin Lev, Zaitsev Dmitrii, Tîrșu Mihai, Golub Irina

Institute of Power Engineering

International Conference on Modern Power Systems

Nr. 5 / 1999 / ISSN 1608-9057 / ISSNe 1857-3533

Disponibil online 14 March, 2023. Descarcări-0. Vizualizări-328

Transformer-Based PV System with Modified Techniques of PWM of Diode-Clamped Inverters

Oleschuk Valentin, Tîrșu Mihai, Galburâ Victor, Vasiliev Irina

Institute of Power Engineering

Conference on Development and Application Systems DAS 2020 - Proceedings

Nr. 14 / 2009 / ISSN 1857-0224 / ISSNe 1857-4432

Disponibil online 29 September, 2020. Descarcări-0. Vizualizări-838

Functional Characteristics of a Multichannel Frequency Converter

Kalinin Lev, Zaitsev Dmitrii, Tîrșu Mihai, Golub Irina, Kaloshin Danila N.

Institute of Power Engineering

International Conference on Modern Power Systems

Nr. 2(232) / 2011 / ISSN 1810-3081

Disponibil online 22 August, 2021. Descarcări-0. Vizualizări-611

 **Integration of Air to Water Heat Pump into District Heating System with Combined Heat Power Plant**

Sit Mikhail, Tîrșu Mihai, Juravliov Anatoli, Timchenko Dmitrii

Institute of Power Engineering

International Conference on Modern Power Systems

Nr. 2(232) / 2011 / ISSN 1810-3081

Disponibil online 22 August, 2021. Descarcări-0. Vizualizări-549

Photovoltaic-Thermal System for Trigenerating Electricity, Hot Water and Cold

Tîrșu Mihai¹, Covalenco Nicolae¹, Zaitsev Dmitrii¹, Negura Ion¹, Gavrilas M.², Neagu Bogdan Constantin²

¹ Institute of Power Engineering,

² Gheorghe Asachi Technical University of Iasi

Siemen Proceedings of the 11th International Conference on Electromechanical and Energy Systems

Nr. 2(8) / 2013 / ISSN 1857-4580

Disponibil online 3 February, 2022. Descarcări-0. Vizualizări-555

Typical Operating Modes of a Multichannel Frequency Converter

Kalinin Lev, Zaitsev Dmitrii, Tîrșu Mihai, Golub Irina, Kaloshin Danila N.

Institute of Power Engineering

Siemen Proceedings of the 11th International Conference on Electromechanical and Energy Systems

Nr. 2(8) / 2013 / ISSN 1857-4580

Disponibil online 3 February, 2022. Descarcări-0. Vizualizări-572

Multilevel Power Electronic Systems Adjusted by Algorithms of Multi-Zone Space-Vector Modulation: A Survey

Oleschuk Valentin, Tîrșu Mihai, Vasiliev Irina

Institute of Power Engineering

Conference on Development and Application Systems DAS 2022

Nr. 8(284) / 2015 / ISSN 2587-4365 / ISSNe 2587-4373

Disponibil online 11 July, 2022. Descarcări-0. Vizualizări-431

Non-Linear Smooth PWM Control of Power Electronic Installation with Two Stator Windings of Induction Motor

Oleschuk Valentin, Tîrșu Mihai, Vasiliev Irina

Institute of Power Engineering, TUM

International Conference on Modern Power Systems

Nr. 1(93) / 2017 / ISSN 1813-8489

Disponibil online 27 August, 2023. Descarcări-0. Vizualizări-222



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 02.07.2024, accesat: 02.07.2024

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

