

Action and reaction in electrical circuits

Järvik, Jaan 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 208-215 : ill

Action and reaction in electrical circuits. Part I

Järvik, Jaan EPE 2010 : Electric Power Engineering 11th International Scientific Conference : Brno, 2010 : proceedings 2010 / p. 43-48

Action and reaction in electrical equipment. Part II

Järvik, Jaan EPE 2010 : Electric Power Engineering 11th International Scientific Conference : Brno, 2010 : proceedings 2010 / p. 49-54

Active filters based on GIC-array

Kukk, Vello ECCTD '95 : proceedings of the 12th European Conference on Circuit Theory and Design : Istanbul, Turkey, 27-31 August 1995. Volume 1 of 2 1995 / p. 615-618

Adjusted electrical equivalent circuit model of induction motor with broken rotor bars and eccentricity faults

Petrov, Aleksei; Plokhov, Igor; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar Proceeding of the 2017 IEEE 11th International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives (SDMPED) : [Tinos (Greece), August 29 - September 01, 2017] 2017 / p. 58-64 : ill <https://doi.org/10.1109/SDMPED.2017.8062334>

Ahelate teooria : laboratoorsed tööd

Kangur, Oleg; Ratassepp, Jaak 1988 https://www.ester.ee/record=b1224914*est

Ahelate teooria : laboratoorsed tööd. 2

1989 https://www.ester.ee/record=b1216636*est

Ahelate teooria : laboratoorsed tööd. 3

1986 https://www.ester.ee/record=b4138082*est

Ahelate teooria : laboratoorsed tööd. II

1986 https://www.ester.ee/record=b1262233*est

Ahelate teooria alused : kursusetöö koostamise metoodiline juhend erialale 0701

1984 https://www.ester.ee/record=b1245465*est

Algorithm for restructuring of structurally synthesized BDDs

Jürimägi, Lembit; Ubar, Raimund-Johannes 2019 IEEE 31st International Conference on Microelectronics : Niš, Serbia September 16th-18th, 2019 : proceedings 2019 / p. 239-242 : ill <https://doi.org/10.1109/MIEL.2019.8889578>

Analysis of experience : fully web based introductory course in electrical engineering

Kukk, Vello Proceedings of the 1st International Workshop on e-learning and Virtual and Remote Laboratories : Setubal, Portugal, August 24-25, 2004 2004 / p. 111-118 <https://www.scitepress.org/PublishedPapers/2004/11505/11505.pdf>

Application of an advanced repetitive controller to mitigate harmonics in MMC with APOD scheme

Madichetty, Sreedhar; Dasgupta, Abhijit; Mishra, Sambeet; Panigrahi, Chinmoy Kumar; Basha, Ghouse IEEE transactions on power electronics 2016 / p. 6112-6121 : ill <http://dx.doi.org/10.1109/TPEL.2015.2501314>

Comparative study of rectifier topologies for quasi-Z-source derived push-pull converter

Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 29-34 : ill

Computer models for simulation and control of a traction supply system [Electronic resource]

Lehtla, Madis; Laugis, Juhan EPE-PEMC 2006 : 12th International Power Electronics and Motion Control Conference : Portorož, Slovenia, August 30 - September 1, 2006 : proceedings 2006 / p. 1372-1377 : ill. [CD-ROM]
https://www.researchgate.net/publication/224382843_Computer_Models_for_Simulation_and_Control_of_a_Traction_Supply_System

Constraint-based test pattern generation at the register-transfer level

Viilukas, Taavi; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes; Krivenko, Anna Proceedings of the 13th IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 14-16, 2010, Vienna, Austria 2010 / p. 352-357 : ill
<http://dx.doi.org/10.1109/DDECS.2010.5491752>

Control and protection of a traction supply system

Lehtla, Madis 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 93-98 : ill

Current sensing methods for portable power circuits : working out an accurate flexible integrated solution

Mihhailov, Juri 2013 https://www.ester.ee/record=b4533635*est

DC voltage sensorless predictive control of a high-efficiency PFC single-phase rectifier based on the versatile buck-boost converter

González-Castaño, Catalina; Restrepo, Carlos; Sanz, Fredy; **Chub, Andrii**; Giral, Roberto Sensors 2021 / art. 5107

<https://doi.org/10.3390/s21155107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and analysis of a DC solid-state circuit breaker for residential energy router application

Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri Energies 2022 / art. 9434 <https://doi.org/10.3390/en15249434> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of leakage inductances of three-winding transformer for HF-PSA resonant circuit

Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar 11th International Symposium "Topical Problems in the Field of Electrical and

Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 113-116 : ill

A dual-buck-boost DC–DC/AC universal converter

Ong, Yao Rong; Cao, Shuyu; Lee, Sze Sing; Lim, Chee Shen; Chen, Max M.; **Vosoughi Kurdkandi, Naser**; Barzegarkhoo, Reza;

Siwakoti, Yam P. Electronics (Switzerland) 2022 / art. 1973 <https://doi.org/10.3390/electronics11131973> [Journal metrics at scopus](#) [Article](#)

[at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrical and control engineering

Kalm, Evald 1990 https://www.ester.ee/record=b1233571*est

Electrical engineering and automatics

Kull, Arvo; Kiitam, Andres; Bachverk, Aleksander; Kängsep, Eiko; Jöers, Rein; Peterson, Jaak; Toomet, Madis 1989

https://www.ester.ee/record=b1212924*est

Elektrist, energiast ja füüsikast üldiselt

Kalda, Jaan Elektriala 2019 / lk. 26-27 : ill http://www.ester.ee/record=b1240496*est

Evaluation of dual-active bridge converter for DC energy buildings

Carvalho da Silva, Edivan Laercio; Blinov, Andrei; Sidorova, Aleksandra; **Chub, Andrii**; Vinnikov, Dmitri 2023 IEEE 17th

International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p

<https://doi.org/10.1109/CPE-POWERENG58103.2023.10227460>

Evaluation of equivalent circuit diagrams and transfer functions for modeling of lithium-ion batteries

Rahmoun, Ahmad; Biechl, Helmuth; **Rosin, Argo** Scientific Journal of Riga Technical University. Electrical, control and

communication engineering 2013 / p. 34-39 : ill

Fast static compaction of tests composed of independent sequences : basic properties and comparison of methods

Raik, Jaan; Jutman, Artur; Ubar, Raimund-Johannes The 9th IEEE International Conference on Electronics, Circuits and Systems

: ICECS 2002 : September 15-18, 2002, Dubrovnik, Croatia. Volume II 2002 / p. 445-448 : ill

<http://dx.doi.org/10.1109/ICECS.2002.1046190> <https://ieeexplore.ieee.org/document/1046190>

Fast test pattern generation for sequential circuits using decision diagram representations

Raik, Jaan; Ubar, Raimund-Johannes Journal of electronic testing : theory and applications (JETTA) 2000 / 3, p. 213-226 : ill

<https://link.springer.com/article/10.1023/A:1008335130158>

Fault oriented test pattern generation for sequential circuits using genetic algorithms

Ivask, Eero; **Raik, Jaan**; Ubar, Raimund-Johannes IEEE European Test Workshop 2000 / p. 319-320

Fourier' rida : metoodiline juhend raadiotehiliste ahelate ja signaalide laboratoorse töö sooritamiseks

1984 https://www.ester.ee/record=b1245512*est

Fractional order model identification of receptor-ligand complexes formation by equivalent electrical circuit modeling

Ates, Abdullah; Alagoz, Baris Baykant; **Tepljakov, Aleksei**; **Petlenkov, Eduard** 2019 International Artificial Intelligence and Data

Processing Symposium (IDAP) 2019 / 5 p. : ill <https://doi.org/10.1109/IDAP.2019.8875913>

Heartwork analysis using bioimpedance method

Gordon, Rauno Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 8-14 : ill

Hierarchical defect-oriented fault simulation for digital circuits

Blyzniuk, M.; Cibakova, Tatiana; Gramatova, Elena; Kuzmich, W.; Lobur, M.; Pleskacz, Witold A.; **Raik, Jaan**; Ubar, Raimund-

Johannes IEEE European Test Workshop 2000 / p. 151-156 <https://ieeexplore.ieee.org/document/873781>

Hierarchical physical defect reasoning in digital circuits

Kostin, Sergei; Ubar, Raimund-Johannes; Raik, Jaan; Brik, Marina Estonian journal of engineering 2011 / 3, p. 185-200

Hierarchical timing-critical paths analysis in sequential circuits

Jürimägi, Lembit; Ubar, Raimund-Johannes; Jenihhin, Maksim; Raik, Jaan; Devadze, Sergei; Kostin, Sergei 2018 IEEE 28th International Symposium on Power and Timing Modeling, Optimization and Simulation (PATMOS 2018) : 2 – 4 July 2018, Spain 2018 / 6 p. : ill <https://doi.org/10.1109/PATMOS.2018.8464176>

Homological modelling of the electric circuits

Paal, Eugen; Umbleja, Märt Moduli Operads Dynamics II 2014

Identifying NBTI-critical paths in nanoscale logic

Ubar, Raimund-Johannes; Vargas, Fabian; Jenihhin, Maksim; Raik, Jaan; Kostin, Sergei; Bolzani Poehls, Leticia 16th Euromicro Conference series on Digital System Design : DSD 2013 : proceedings : 4-6 September 2013, Santander, Spain 2013 / p. 136-141 : ill

Impedance network impact on the controller design of the QZSI for PV applications

Liu, Wenjie; Yang, Yongheng; Kerekes, Tamas; Liivik, Elizaveta; Blaabjerg, Frede 2020 IEEE 21st Workshop on Control and Modeling for Power Electronics (COMPEL), Aalborg, Denmark, November 9-12, 2020 2020 / 6 p <https://doi.org/10.1109/COMPEL49091.2020.9265708>

Improved fractional open circuit voltage MPPT methods for PV systems

Baimel, Dmitry; Tapuchi, Saad; Levron, Yoash; Belikov, Juri Electronics 2019 / art. 321 <https://doi.org/10.3390/electronics8030321>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction in power source, load and electrical circuits. Part I

Järvik, Jaan Journal of international scientific publications : materials, methods & technologies 2010 / 2, p. 512-521 : ill

ISTOC-2D: system of mixed device-circuit modeling for personal computer

Philatov, N.I.; Nakropin, B.O.; Yakovlev, D.G. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section S / Tallinn Technical University 1992 / p. 95-100: ill

Kolmas vaatus - elektronide gümnaстика "vedrudel" : ehitame arvutisse sobiva retrohõngulise nivooindikaatori

Sinivee, Veljo Horisont 2008 / 3, lk. 52-53 : ill <http://parsek.yf.ttu.ee/~felc/horisont/elektro3.pdf>

Large time-step integration method for modeling of oscillating circuits

Kukk, Vello Proc. IEEE International Symposium on Circuits and Systems 2000 / [4] p. [CD-ROM] <https://ieeexplore.ieee.org/document/857379>

LC circuit with parallel and series resonance alternation in switch-mode converters = Paralleel- ja järjestikresonantsi vaheldumisega LC ahel lülitussageduslikes muundurites

Šklovski, Jevgeni 2007 https://www.ester.ee/record=b2238343*est

Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad [Võrguteavik] = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557))

2016 http://www.ester.ee/record=b4579708*est

Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad [Võrguteavik] = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557))

2015

Method of the electrical network macromodeling

Dmitriyev-Zdorov, V.B.; Dudka, V.B.; Popov, V.P. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 54-59: ill

Model reduction in VLSI circuit design

Rogoza, V.S. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section S / Tallinn Technical University 1992 / p. 113-119: ill

Moduleeritud signaalide spektraalanalüüs : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorse töö sooritamiseks

1988 https://www.ester.ee/record=b1231481*est

Mõõteseadmete kasutamisejuhend : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorsete tööde sooritamiseks

1984 https://www.ester.ee/record=b1245516*est

New active clamp circuit for current-fed galvanically isolated DC/DC converters [Electronic resource]

Zakis, Janis; Vinnikov, Dmitri; Kolosov, Valery; Vasechko, Evgen CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 353-358 : ill [CD-ROM]

Nonequilibrium transport phenomena in a tilted ratchet model subjected to a multiplicative trichotomous noise

Sauga, Ako; Mankin, Romi Book of abstracts : Fifth International Conference on Application of Mathematics in Technical and Natural Sciences, 24–29 June 2013, Albena, Bulgaria 2013 / p. 60

Note on homological modeling of the electric circuits

Paal, Eugen; Umbleja, Märt 3Quantum : Algebra Geometry Information (QQQ Conference 2012) : 10-13 July 2012, Tallinn, Estonia : dedicated to memory of Professor Jean-Louis Loday (1936-2012) 2014 / p. 1-7

Novel family of single-stage buck-boost inverters based on unfolding circuit

Husev, Oleksandr 18th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Toila, Estonia, January 14-19, 2019 : [proceedings] 2019 / p. 39-40 : ill
https://www.ester.ee/record=b5183874*est

Novel family of single-stage buck-boost inverters based on unfolding circuit

Husev, Oleksandr; Matiushkin, Oleksandr; Roncero-Clemente, Carlos; Blaabjerg, Frede; **Vinnikov, Dmitri** IEEE transactions on power electronics 2019 / p. 7662-7676 : ill <https://doi.org/10.1109/TPEL.2018.2879776> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Novel family of single-stage buck-boost inverters based on unfolding circuit : [conference paper]

Matiushkin, Oleksandr; Husev, Oleksandr 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 128-129 : ill
http://ise.elnet.ee/record=b2950043~S2*est

On the sensitivity analysis of linear active networks

Laksberg, Edgar Electronics letters : an international publication 1978 / p.221-223 https://www.ester.ee/record=b2180432*est

Optimal coupling coefficient calculation for inductances in interleaved bidirectional DC-DC converters

Tytelmaier, Kostiantyn; Husev, Oleksandr; Veligorskyi, Oleksandr; Khomenko, Maksym; Maladyka, D. Technical Electrodynamics 2018 / p. 41-46 <https://doi.org/10.15407/techned2018.04.041> [Journal metrics at Scopus](#) [Article at Scopus](#)

Optimized modulation scheme for four-leg quasi Z-source inverter : reducing power loss and improving output quality

Abid, Abderahmane; **Bakeer, Abualkasim Ahmed Ali;** Albalawi, Hani; Zellouma, Laid; Bouzidi, Mansour; Lashab, Abderezak; Rabhi, Boualaga; **Chub, Andrii** IEEE Access 2023 / p. 94125-94137 <https://doi.org/10.1109/ACCESS.2023.3305263>

Parallel exact critical path tracing fault simulation with reduced memory requirements

Devadze, Sergei; Ubar, Raimund-Johannes; Raik, Jaan; Jutman, Artur 4th International Conference on Design and Technology of Integrated Systems in Nanoscale Era : DTIS'09 : Cairo, Egypt, April 6-9, 2009 2009 / p. 155-160 : ill
<https://ieeexplore.ieee.org/document/4938046>

Parasiitmahtuvuse mõju induktiivsele sidestusele

Eiskop, Ilmar Side. Raadio. Televisioon : infoseeria 10 1981 / lk. 13-17 : joon https://www.ester.ee/record=b1232303*est

Performance analysis of protection methods in residential DC microgrids

Jalakas, Tanel; Banavath, Satish Naik; **Chub, Andrii; Roasto, Indrek; Vinnikov, Dmitri** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227388>

Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany

2011 <https://www.computer.org/csdl/proceedings/ddecs/2011/12OmNvTBBbs>

Raadioelektroonikaahelate müraparametrite arvutamine : elektronahelate mürad : mürade masinarvutus : õppevahend

Ratassepp, Jaak 1978 https://www.ester.ee/record=b1281539*est

Raadiotehnilised ahelad : õppeabimaterjal. 2, Harmooniliste signaalide genereerimine

Heinrichsen, Vladimir 1974 https://www.ester.ee/record=b1294101*est

Raadiotehnilised ahelad ja signaalid

Heinrichsen, Vladimir 1991 https://www.ester.ee/record=b1450227*est

Raadiotehnilised ahelad ja signaalid

Heinrichsen, Vladimir 1991 https://www.ester.ee/record=b1191459*est

Raadiotehnilised ahelad ja signaalid

Heinrichsen, Vladimir; Ratassepp, Jaak 1991 https://www.ester.ee/record=b1164574*est

Raadiotehniliste ahelate ja signaalide kursuse põhijooni

Heinrichsen, Vladimir; Martverk, Peep Õppemetoodika küsimusi ; 12 1975 / lk. 40-44 https://www.ester.ee/record=b1346720*est

RC-ostsillaator : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorse töö sooritamiseks

1984 https://www.ester.ee/record=b1245517*est

RC-осциллятор : методическое пособие к лабораторной работе по курсу "Радиотехнические цепи и сигналы"

1988 https://www.ester.ee/record=b1232560*est

Reactive power injection capability of buck-boost inverter with unfolding circuit

Roncero-Clemente, Carlos; Husev, Oleksandr; Matiushkin, Oleksandr; Vinnikov, Dmitri; Blaabjerg, Frede IEEE transactions on power electronics 2022 / p. 11876-11886 <https://doi.org/10.1109/TPEL.2022.3179784> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Removing design errors from digital circuits

Ubar, Raimund-Johannes Proc. of the 4th International Conference on New Information Technologies. Vol. 1 2000 / p. 118-125

Sisemise tagasisidega ostsillaator : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorse töö sooritamiseks

1984 https://www.ester.ee/record=b1245521*est

Survey of harmonic emission of electrical vehicle chargers in the European market

Collin, A. J.; Xu, Xiao; Djokic, S. Z.; Möller, F.; Meyer, Jan; Kütt, Lauri; Lehtonen, Matti SPEEDAM 2016 - proceedings : International Symposium on Power Electronics, Electrical Drives, Automation and Motion : Capri (Italy), 22nd-24th June 2016 2016 / p. 1208-1213 : ill <https://doi.org/10.1109/SPEEDAM.2016.7526005>

Схемы замещения индуктивно связанных цепей и их параметры

Voldek, Aleksander 1952 https://www.ester.ee/record=b1397542*est <https://digikogu.taltech.ee/et/Item/348d194d-2234-4202-830c-e6e6f8bc89b8>

Uninterruptible power supply in distribution substations auxiliary circuits

Hõimoja, Hardi 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 78-82

Untestable fault identification in sequential circuits using model-checking

Raik, Jaan; Fujiwara, Hideo; Ubar, Raimund-Johannes; Krivenko, Anna 2002-2011 : 20th Anniversary compendium of papers from Asian Test Symposium 2011 / p. 257-262 : ill <https://ieeexplore.ieee.org/document/4711554>

Walshi signaalid : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorse töö sooritamiseks

1984 https://www.ester.ee/record=b1245522*est

Алгоритм частичного решения уравнений больших цепей

Ronk, Ants Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 11-20 : илл https://www.ester.ee/record=b2190768*est <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

Вопросы реализуемости RC-трехполюсников по трем независимым параметрам

Männama, Vello Теоретическая электротехника : республиканский межведомственный научно-технический сборник 1976 / с. 30-39 : ил https://www.ester.ee/record=b1895084*est

Вопросы синтеза RC-трехполюсников по трем параметрам : автореферат ... кандидата технических наук

Männama, Vello 1977 https://www.ester.ee/record=b1519261*est

Диагностика кратных неисправностей в комбинационных схемах

Viilup, Agu; Ubar, Raimund-Johannes; Heiter, U. Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 89-94 : илл https://www.ester.ee/record=b2190624*est <https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996>

Инструкция по измерительным устройствам : методическое пособие к лабораторным работам по курсу

"Радиотехнические цепи и сигналы"

1988 https://www.ester.ee/record=b1224921*est

К вопросу устойчивости активных RC-цепей, содержащих конвертор отрицательного сопротивления
Schiff, Gunnar Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 61 https://www.ester.ee/record=b1322122*est

Математическая модель нелинейной безреактивной электрической цепи

Laksberg, Edgar Труды по радиотехнике : сборник статей. 2 1975 / с. 53-59 : илл https://www.ester.ee/record=b2190715*est
<https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

Моделирование частичного LU-разложения разреженной матрицы при решении задач анализа цепей

Ronk, Ants Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 55-66 : илл
https://www.ester.ee/record=b2190710*est <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

Нахождение передаточной функции по заданной функции группового запаздывания

Kukk, Vello; Rüstern, Ennu Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 19-26 : илл
https://www.ester.ee/record=b2190624*est <https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996>

О компактности RC - трехполюсников. I. Свойства компактности Y(Z)-параметров

Männama, Vello Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 23-30
https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

О компактности RC - трехполюсников. II. Связи компактности между Y- и Z-параметрами

Männama, Vello Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 31-45
https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

О компенсируемости неидеальных конверторных двухпортов

Schiff, Gunnar Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 47-62 : илл
https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

О понятии напряжения на участке электрической цепи в курсе общей физики

Gavrilov, Aleksei; Kukk, Peeter-Enn Методика преподавания физики в вузе 1986 / с. 21-26
https://www.ester.ee/record=b1206046*est

О реализации идеальных трансформаторов в виде +- R-цепей

Männama, Vello Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 62 https://www.ester.ee/record=b1322122*est

О точности электрической измерительной цепочки

Randmer, Uudus-Gerhard Труды по электротехнике и автоматике : сборник статей. [1] 1963 / с. 35-42 : илл
https://www.ester.ee/record=b2181953*est <https://digikogu.taltech.ee/et/Item/c0cba674-7147-4659-abad-39f8419dd45e>

Об общем определении цепи

Sillamaa, Hanno Тезисы Четвертой Всесоюзной межвузовской конференции по теории и методам расчета нелинейных электрических цепей и систем. (Октябрь 1971 г.) 1971 / с. 3-4

Основы синтеза схемных структур соединения многополюсных цепей : теория эквивалентных цепей

Sillamaa, Hanno 1983 https://www.ester.ee/record=b1291510*est

Основы теории цепей : методическое руководство к составлению курсовой работы для специальности 0701

Kangur, Oleg; Ratassepp, Jaak 1985 https://www.ester.ee/record=b1227175*est

Осциллятор с внутренней обратной связью : методическое пособие для лабораторных работ по курсу

"Радиотехнические цепи и сигналы"

1988 https://www.ester.ee/record=b1222305*est

Преобразование спектров в нелинейных цепях : методическое руководство для лабораторных работ по курсу

"Радиотехнические цепи и сигналы"

1988 https://www.ester.ee/record=b1222345*est

Применение электронной вычислительной машины для определения рациональных параметров последовательно-параллельной цепи термокомпенсации

Randmer, Uudus-Gerhard Труды по электротехнике и автоматике : сборник статей. 3 1965 / с. 123-143 : илл
https://www.ester.ee/record=b2181992*est <https://digikogu.taltech.ee/et/Item/ac7c42ac-6151-4dbe-bbe3-9dfe68adbce1>

Свойства и взаимосвязи адмитасных многополюсных элементов

Sillamaa, Hanno Труды по электротехнике и автоматике : сборник статей. 9 1971 / с. 3-20 : илл

https://www.ester.ee/record=b2190156*est <https://digikogu.taltech.ee/et/Item/945ec07e-d7b0-466e-bc24-6ad904a829e9/>

Спектральный анализ в нелинейных цепях : лабораторная работа 5 : методическое пособие по курсу "Радиотехнические цепи и сигналы" для спец. 2103

1990 https://www.ester.ee/record=b1248911*est

Структура и свойства элементар-пространства представления многополюсных цепей

Sillamaa, Hanno Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 3-15 : илл

https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Теория линейных цепей : лабораторные работы

1986 https://www.ester.ee/record=b1353954*est

Теория цепей : лабораторные работы

1986 https://www.ester.ee/record=b1262243*est

Теория цепей : лабораторные работы

1986 https://www.ester.ee/record=b1217035*est

Теория цепей : лабораторные работы

1989 https://www.ester.ee/record=b1272281*est

Численное моделирование цепей, содержащих компоненты с распределенными параметрами

Kängsep, Eiko Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов. Том II 1978 / с. 79-80 https://www.ester.ee/record=b1273989*est

Эквивалентное преобразование для уменьшения суммарной емкости RC-цепи

Männama, Vello Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 62-63 https://www.ester.ee/record=b1322122*est

Электротехника и автоматика

Seppel, Simmu; Sillamaa, Hanno; Aarna, Olav; Raiend, Kullo; Kukk, Vello; Rüstern, Ennu; Vendelin, Jelena; Leppikson, Viktor; Vijar, Merike; Kurm, Matti; Min, Mart; Parve, Toomas; Väljamäe, Gunnar; Proode, Ülo; Tilk, Johan; Gordon, Boris; Einer, Lauri; Remmel, Ülo; Sepp, Ülo; Uutma, Toomas; Annus, Arno; Bachverk, Aleksander; Kiitam, Andres; Saks, Eva; Sildaru, Kalev 1985 https://www.ester.ee/record=b1302188*est

Электротехника и автоматика

Mägi, Harri; Rüstern, Ennu; Aarna, Olav; Kiitam, Andres; Land, Raul; Min, Mart; Ronk, Ants; Parve, Toomas; Rang, Toomas; Mahhitko, V.P.; Šendrik, M.G.; Tamm, Boris, inform. 1986 https://www.ester.ee/record=b1296468*est

Электротехника и автоматика

Pikkov, Otto; Uutma, Toomas; Seppel, Simmu; Umbleja, Uko; Väljamäe, Gunnar; Gordon, Boris; Proode, Ülo; Raiend, Kullo; Aarna, Olav; Metsanurm, Margus; Land, Raul; Lipping, Kalle; Ronk, Ants; Saar, R. 1988 https://www.ester.ee/record=b1288214*est