

Aperioodilise astmega resonantsvõimendi stabiilsus

Eiskop, Ilmar Side. Raadio. Televisioon : infoseeria 10 1986 / lk. 10-13 : joon https://www.ester.ee/record=b1232303*est

Application of self-adjusting features of resonant converters

Janson, Kuno; Järvik, Jaan; Vinnal, Toomas 9th European Conference on Power Electronics and Applications : 27-29 August 2001, Graz, Austria 2001 / p. L6a-1 : ill

Application of self-adjusting features of resonant converters [Electronic resource]

Janson, Kuno; Järvik, Jaan; Vinnal, Toomas EPE 2001 : 9th European Conference on Power Electronics and Applications : 27-29 August 2001, Graz 2001 / [9] p.: ill. [CD-ROM]

Charging of high power pulse capacitors from resonant converter of alternating parallel and series resonance

Janson, Kuno; Järvik, Jaan; Vinnal, Toomas Elektroenergetika 2000 : mezinárodní vědecká konference : sborník přednášek 2000 / p. 93-97 : ill

Edge resonances in semi-infinite thick pipe : theoretical predictions and measurements [Electronic resource]

Ratassepp, Madis; Klauson, Aleksander; Chati, Farid; Leon, Fernand; Maze, Gerard Special issue of the Revista de Acustica : 19th international Congress on Acoustics, Madrid (Spain), 2-7 September 2007 2007 / [6] p. [CD-ROM]
<https://pubs.aip.org/asa/jasa/article/124/2/875/841531/Edge-resonance-in-semi-infinite-thick-pipe>

Fault diagnosis of output-side diode-bridge in isolated DC-DC series resonant converter

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Vinnikov, Dmitri 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 <https://doi.org/10.1109/ENERGYCON53164.2022.9830339>

Identification of mechanisms behind converter-related issues in power systems based on an overview of real-life events

De Rua, Philippe; Roose, Thomas; Sakinci, Özgür Can; **de Morais Dias Campos, Nathalia;** Beerten, Jef Renewable and sustainable energy reviews 2023 / art. 113431 <https://doi.org/10.1016/j.rser.2023.113431>

Indirect power factor correction method and corresponding sensorless switch-mode resonant AC/DC converter [Electronic resource]

Šklovski, Jevgeni; Janson, Kuno IECON'2006 : the 32nd Annual Conference of the IEEE Industrial Electronics Society : November 6-10, 2006, Paris : proceedings 2006 / p. 2378-2383 : ill. [CD-ROM] <https://ieeexplore.ieee.org/document/4153375>

Investigation of nonlinear targeted energy transfer (TET) phenomena in the presence of elastic membrane in duct acoustics with different BCs

Moezzi, Reza International journal of scientific & engineering research 2018 / p. 476-483 : ill
<https://www.ijser.org/onlineResearchPaperViewer.aspx?Investigation-of-Nonlinear-Targeted-Energy-Transfer-TET-phenomena-in-the-Presence-of-Elastic-Membrane-in-Duct-Acoustics-with-Different-BCs.pdf>

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

Low frequency acoustic radiation of cylindrical shells in water

Van de Loock, Julien; Decultot, Dominique; **Klauson, Aleksander** Proceedings of Meetings on Acoustics 2012 / art. 070019, p. 1-9 : ill <http://dx.doi.org/10.1121/1.4767967>

Numerical simulation of ultrasonic time reversal on defects in carbon fibre reinforced polymer

Lints, Martin; Salupere, Andrus; Dos Santos, Serge Wave motion 2020 / art. 102526, 10 p. : ill
<https://doi.org/10.1016/j.wavemoti.2020.102526> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Paralleel- ja järjestikresonantsi parameetrilise vaheldumisega võrgusageduslik resonantsmuundur ja selle rakendamine

Janson, Kuno 2001 https://www.ester.ee/record=b1465377*est

Parametric mechanism of excitation of the electroencephalographic rhythms by modulated microwave radiation

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus International journal of radiation biology 2011 / p. 1077-1085 : ill
<https://pubmed.ncbi.nlm.nih.gov/21913816/>

Performance improvement of PWM control methods for voltage step-down in series resonant DC-DC converters

Sidorov, Vadim; Chub, Andrii; Vinnikov, Dmitri Energies 2020 / art. en13174569 ; 18 p <https://doi.org/10.3390/en13174569> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photoluminescence study of B-trion in CVD grown MoS2 monolayers [Online resource]

Kaupmees, Reelika; Krustok, Jüri Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p. : ill
<http://fmdtk.ut.ee/teesid-2018/>

Resonance phenomenon of wave interaction in inhomogeneous solids

Braunbrück, Andres; Ravasoo, Arvi Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2007 / 2, p. 108-115 : ill

Resonant converter as a transformer for varying the ratio between input and output currents

Janson, Kuno; Järvik, Jaan Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 4, p. 264-285

Step-Up series resonant DC-DC converter with bidirectional-switch-based boost rectifier for wide input voltage range photovoltaic applications

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Vinnikov, Dmitri Energies 2020 / Art. 3747 <https://doi.org/10.3390/en13143747>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Surface plasmon resonance studies of lipoprotein interactions

Lõokene, Aivar The 1st International Conference of Biomedical Spectroscopy : from Molecules to Man 2002 / ? p

The study of electrical resonance in a physics course

Gavrilov, Aleksei Journal of multidisciplinary engineering science studies 2019 / p. 2833-2836 : ill <http://www.jmess.org/wp-content/uploads/2019/10/JMESSP13420578.pdf>

Возбужденное поглощение и ЭПР монокристаллов ZnS

Ots, Avo; Rebane, Kaie Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1970 / с. 339-345 : ил https://www.ester.ee/record=b1264310*est <https://www.etera.ee/zoom/19151/view?page=81&p=separate&tool=info&view=0.0,2236,3676>

Об изложении параметрического резонанса в курсе общей физики

Reiter, Eerik; Mankin, Romi Методика преподавания физики в вузе 1991 / с. 7-12

Резонансный преобразователь с параметрическим чередованием параллельного и последовательного резонанса и его переходные режимы

Janson, Kuno; Järvik, Jaan; Bolgov, Viktor 4th International Scientific Conference Efficiency and Power Quality of Electrical Supply of Industrial Enterprises : May 24-26, 2000, Mariupol, Ukraine : proceedings 2000 / с. 43-48 : ил