

AC induction motor-based linear drive

Jansikene, Raik; Oorn, Arvo; Teemets, Raivo PEMC'94 : conference publication : West-East technology bridge International Conference on Power Electronics, Motion Control and associated applications, 20-22 September 1994, Warsaw, Poland. Vol. 1 1994 / p. 70-73: ill

AC linear induction motor based positioning drive

Jansikene, Raik; Liivik, Liisa; Tomson, Jaan Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003 / p. 41-45

Applications of magnetohydrodynamical (MHD) casters

Jansikene, Raik Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists, Lohusalu, Estonia, June 1-8, 1997 1997 / p. 34-35: ill

Constructional solutions of the induction MHD-machines

Jansikene, Raik 43. Internationales Wissenschaftliches Kolloquium, 21.-24.09.1998. Band 4, Elektroenergiesysteme und elektrische Geräte, Diagnostik, Hochspannungstechnik und elektrische Isoliertechnik, Energiewandlung : Vortragsreihen 1998 / p. 552-556: ill

Drive system for arc furnace electrodes

Haavandi, Kaljo; **Jansikene, Raik** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 101-102 : ill

Dynamic qualities of electrical drive with a synchronous machine

Jansikene, Raik 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 160-163 : ill

Electronic engineering

Vodovozov, Valery; Jansikene, Raik 2006 http://www.ester.ee/record=b2210447*est

Elektriamite elektroonsed süsteemid

Vodovozov, Valery; Vinnikov, Dmitri; Jansikene, Raik 2008 http://www.ester.ee/record=b2384926*est

Elektriseadmed : laboratoorsed tööd ja metoodilised juhendid

Jansikene, Raik; Tobias, Albert; Jemeljanova, J. 1996 https://www.ester.ee/record=b5348805*est

Elektriseadmed : ülesannete kogu

Jansikene, Raik; Tobias, Albert 1996

Elektroonika ja jõupooljuhttehnika

Vodovozov, Valery; Jansikene, Raik 2008 http://www.ester.ee/record=b2394522*est

Elektroonika ja jõupooljuhttehnika : laboratoorsete tööde juhendid

Jalakas, Tanel; Jansikene, Raik 2008 http://www.ester.ee/record=b2373860*est

Energiasäästust elektriamisüsteemides

Joller, Jüri; Jansikene, Raik Elektriala 2000 / 1, lk. 8-11: ill https://artiklid.elnet.ee/record=b1003228*est

Energy saving additional water pump in a district heating plant

Jansikene, Raik; Joller, Jüri The Nordic Research Symposium Energy Efficient Electric Motors and Drives, 12-16 August 1996, Skagen, Denmark : proceedings 1996 / [3] p.: ill

Frequency control of linear induction motor

Jansikene, Raik; Soonpuu, Jelizaveta ELECTROMOTION '99 : 3rd International Symposium on Advanced Electromechanical Motion Systems : July 8-9, 1999, Patras, Greece : proceedings. Vol. I 1999 / p. 201-203

Frequency converters with direct torque control

Jansikene, Raik; Kuusk, Leho Baltic electrical engineering review 1998 / 1, p. 13-16: ill

A frequency-controlled electrical drive for an additional water pump in a district heating plant

Jansikene, Raik; Joller, Jüri Baltic electrical engineering review 1996 / p. 58-61: ill

Jõuelektroonika

Vodovozov, Valery; Jansikene, Raik 2008 http://www.ester.ee/record=b2394527*est

Jõuelektroonika : laboratoorsete tööde juhendid

Jalakas, Tanel; Jansikene, Raik 2008 http://www.ester.ee/record=b2375029*est

Kõrge kvaliteedilised PEX kaablid Ericssonilt

Jansikene, Raik; Lahtmets, Rain Ehitaja 1998 / lk. 66-68: ill

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458058*est

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458055*est

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458053*est

Mechanical characteristics of the AC linear drives

Soonpuu, Jelizaveta; Jansikene, Raik 44. Internationales Wissenschaftliches Kolloquium : Technische Universität Ilmenau : 20.-23.09.1999 1999

Numerical calculations of electrotechnics

Liivik, Liisa; Jansikene, Raik The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 229-230 : ill

Numerical calculations of engineering

Liivik, Liisa; Jansikene, Raik Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 78-80 : ill

Power electronic converters

Vodovozov, Valery; Jansikene, Raik; Risthein, Endel 2006 http://www.ester.ee/record=b2156786*est

Power electronics and electrical drives

Lehtla, Tõnu 2003 http://www.ester.ee/record=b1860163*est

Preheating system model of molten metal tubing for double motor MHD-drive

Jansikene, Raik; Liivik, Liisa The 4th Research Symposium of Young Scientist : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 131-134 : ill

Research, design and application of magnetohydrodynamical (MHD) devices for automation of casting industry

Jansikene, Raik 2003 https://www.ester.ee/record=b1782248*est

Simulation of the control system of AC linear positioning drive

Liivik, Liisa; Jansikene, Raik BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 77-78 : ill

Starting processes of experimental frequency controlled electrical drive

Jansikene, Raik; Liivik, Liisa BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 325-326 : ill

Technical monitoring system of MHD drive

Jansikene, Raik Symposium on electrical power engineering, 27 January 1989 1989 / p. 101-106

The transport system with AC linear drive

Jansikene, Raik; Soonpuu, Jelizaveta 44. Internationales Wissenschaftliches Kolloquium : Technische Universität Ilmenau : 20.-23.09.1999 1999

Topical problems of teaching of electrical drives

Liivik, Liisa; Jansikene, Raik; Lehtla, Tõnu EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 4 of 7, Motion control, adjustable speed drives and education of electrical engineering 2004 / p. 4-502 - 4-506 : ill

Use of interactive modelling in the field of energy saving

Liivik, Liisa; Jansikene, Raik; Lehtla, Tõnu 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 64-66

Use of interactive software for energy saving motor selection

Liivik, Liisa; Jansikene, Raik Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003

Using the MathCAD in electrical engineering calculations

Soonpuu, Jelizaveta; Jansikene, Raik CAX Techniques : proceedings of the 4th International Scientific Colloquium : Bielefeld, Germany, September 13-15, 1999 1999 / p. 133-139 : ill

Using the MathCAD in the teaching process of electrical engineers

Soonpuu, Jelizaveta; Jansikene, Raik Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 82-83: ill

Uusi tehnikateaduste magistreid : [Andres Arukivi, Liisa Liivik, Arvi Hamburg]

Joller, Jüri; Jansikene, Raik; Treufeldt, Ülo Elektriala 2001 / lk. 28

Variable speed linear induction motor

Jansikene, Raik; Liivik, Liisa Power and Electrical Engineering International Scientific Conference 2002 / ? p

Анализ систем диагностики МГД-привода

Musikka, Arvo; Oorn, Hillar; Jansikene, Raik Гибкие автоматизированные производственные системы и их элементы для литейного производства 1987 / с. 48-53

Градуирование кондукционного расходомера для жидких металлов

Jansikene, Raik Тезисы докладов семинара "Новые направления научных исследований в области электромеханики" 1991 / с. 34-40: ил

Исследование двухдвигательного магнетогидродинамического (МГД-) привода в дозаторном режиме : дисс. на соиск. учен. степ. магистра техн. наук : 05.23.01 - электрооборудование = [Kahemootorilise magnetohüdrodünaamilise (MHD-) dosaatori uurimine]

Jansikene, Raik 1992 https://www.ester.ee/record=b2135382*est

Модуль тарирования как средство диагностики электромагнитного дозатора

Jansikene, Raik Тезисы докладов семинара "Новые разновидности электропривода и возможности их применения" 1990 / с. 91-96: ил

Электропривод

Loigom, Villem; Kont, Alar; Valdur, Lembit; Arhipova, Ludmilla; Kesküla, Viktor; Kilk, Aleksander; Musikka, Arvo; Oorn, Hillar; Jansikene, Raik; Arusoo, Andres; Sakkos, Heinar 1987 https://www.ester.ee/record=b1225854*est