

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

**Jansikene, Raik; Joller, Jüri** Baltic electrical engineering review 1996 / 2, p. 58-61 : ill

### **Computer model for energy-optimised control of pumping station**

**Joller, Jüri** CAX Techniques : proceedings of the 4th International Scientific Colloquium : Bielefeld, Germany, September 13-15, 1999 1999 / p. 467-473 : ill

### **Development system for special purpose electrical drives and converters**

**Joller, Jüri; Lehtla, Madis** ELECTROMOTION '99 : 3rd International Symposium on Advanced Electromechanical Motion Systems : July 8-9, 1999, Patras, Greece : proceedings. Vol. II 1999 / p. 637-640 : ill

### **Distributed energy supply system for electric vehicles**

**Pettai, Elmo; Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo** EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-218 - 6-221

### **Ehitiste elektripaigaldised**

Kroon, Kalju; **Joller, Jüri; Risthein, Endel** 2006 [https://www.ester.ee/record=b2118108\\*est](https://www.ester.ee/record=b2118108*est)

### **Ehitiste elektripaigaldised**

**Joller, Jüri; Risthein, Endel** 2006 [https://www.ester.ee/record=b2175273\\*est](https://www.ester.ee/record=b2175273*est)

### **Elektriku kalender 1998**

**Laugis, Juhan; Risthein, Endel; Lehtla, Tõnu; Oorn, Arvo; Tomson, Teolan; Joller, Jüri; Lehtla, Madis** 1997 [https://www.ester.ee/record=b1194736\\*est](https://www.ester.ee/record=b1194736*est)

### **Elektromagnetiline ühilduvus**

**Joller, Jüri; Risthein, Endel** 2004 [https://www.ester.ee/record=b1936601\\*est](https://www.ester.ee/record=b1936601*est)

### **Elektromagnetiline ühilduvus**

**Joller, Jüri; Risthein, Endel** 2004 [https://www.ester.ee/record=b1936681\\*est](https://www.ester.ee/record=b1936681*est)

### **Elektromagnetiline ühilduvus**

**Joller, Jüri; Risthein, Endel** 2004 [https://www.ester.ee/record=b1936688\\*est](https://www.ester.ee/record=b1936688*est)

### **Elektromagnetiline ühilduvus**

**Joller, Jüri; Risthein, Endel** 2004 [https://www.ester.ee/record=b1936691\\*est](https://www.ester.ee/record=b1936691*est)

### **EMI problems of the high frequency 3-phase rectifier**

**Vinnikov, Dmitri; Lehtla, Tõnu; Joller, Jüri** 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 159-161

### **Energiasäästust elektriajamisüsteemides**

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

### **Energy flows and losses of an electric tram**

**Joller, Jüri** PEDC 2001 : Power Electronics Devices Compatibility : 2nd Conference : 3-5 September 2001, Zielona Gora, Poland 2001 / p. 104-110 : ill

### **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

### **Feasibility study of 8 megawatt frequency controlled pumping station of heating power plant**

**Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 59-62: ill

### **Frequency converter for study purposes**

**Joller, Jüri** 2nd International (13th All-Russian) Conference on Automatic Electric Drive : AED-98 : Uljanovsk, 23.09.-25.09.1998 1998 / [3] p

### **Hannoveri mess andis impulsi : [mess toimus 7.-12. apr., TTÜ osales väljapanekuga]**

**Joller, Jüri** Mente et Manu 2003 / 25. apr., lk. 6 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **High-voltage frequency converter with multiprocessor control system**

**Joller, Jüri** Проблемы автоматизированного электропривода : теория и практика : научно-техническая конференция с международным участием 15-20 сентября 1997 г., Харьков 1997 / 2 с.: ill

### **High-voltage frequency converter with multiprocessor control system**

**Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists, Lohusalu, Estonia, June 1-8, 1997 1997 / p. 51-53: ill

### **Jõuelektroonika**

**Joller, Jüri** 1996 [https://www.ester.ee/record=b1054897\\*est](https://www.ester.ee/record=b1054897*est)

### **Jõuelektroonika : magistritöö**

**Joller, Jüri** 1996 [https://www.ester.ee/record=b2688069\\*est](https://www.ester.ee/record=b2688069*est)

### **Kelle käes on tuleviku võti?**

**Joller, Jüri** Tehnikaülikool 1998 / 23. märts, lk. 8

### **Kergrööbassõidukite ajamid ja juhtimine**

**Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo; Vinnikov, Dmitri; Lehtla, Madis** 2008  
[http://www.ester.ee/record=b2394445\\*est](http://www.ester.ee/record=b2394445*est)

### **Kuidas näevad õppejõud tudengeid? : [Enn Listra, Jüri Jolleri jt. arvamused]**

Korrol, Tõnu; **Listra, Enn; Joller, Jüri** Üliõpilasleht 2001 / 29. okt., lk. 6-7 : ill

### **Laboratory development system for electrical drives and industrial process control**

**Lehtla, Tõnu; Joller, Jüri** Automaatio 97, 23.-25.9.1997, Helsinki, Finland : esitelmien lyhennelmät 1997 / p. 191

### **Medium-voltage frequency converters microprocessor control system**

**Mälter, Meelis; Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 63-66: ill

### **Microcontroller control device for high speed control solenoids**

**Joller, Jüri; Laugis, Juhan** Тезисы докладов I международной (XII всероссийской) конференции по автоматизированному электроприводу, 26-28 сентября 1995 г., Санкт-Петербург 1995 / с. 72

### **Modernisation of tram traction drive**

**Arukivi, Andres; Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 56-58: ill

### **Modernisation of trams in Estonia**

**Laugis, Juhan; Lehtla, Tõnu; Pettai, Elmo; Joller, Jüri; Rosin, Argo; Lehtla, Madis; Vinnikov, Dmitri** The 6-th International Conference on Unconventional Electromechanical and Electrical Systems : UEES'04. Vol. 2 of 3 2004 / p. 561-564

### **Modernization of electrical transport systems in Estonia**

**Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Boiko, Vitali; Vinnikov, Dmitri; Lehtla, Madis** 10th International Power Electronics and Motion Control Conference : EPE-PEMC 2002, Cavtat & Dubrovnik : 9-11 September 2002, Cavtat & Dubrovnik, Croatia 2002

### **Multiprocessor control system for 10 kV frequency converter**

**Joller, Jüri** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 239-242: ill

### **Operation and diagnostics of the tram traction drive**

**Lehtla, Madis; Joller, Jüri; Laugis, Juhan** 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 61-63

### **Parameter identification and comparison of an induction motor models**

**Lehtla, Tõnu; Joller, Jüri; Lehtla, Madis; Laugis, Juhan** Eighth International Conference on Power Electronics and Variable Speed Drives : 18-19 September 2000 2000 / p. 201-205 : ill <https://ieeexplore.ieee.org/document/888922>

### **Power analyse and modernisation of trolleybus traction drive**

**Mälter, Meelis; Joller, Jüri; Arukivi, Andres; Laugis, Juhan** 43. Internationales Wissenschaftliches Kolloquium, 21.-24.09.1998. Band 4, Elektroenergiesysteme und elektrische Geräte, Diagnostik, Hochspannungstechnik und elektrische Isoliertechnik, Energiewandlung : Vortragsreihen 1998 / p. 612-616: ill

### **Power analyse and new loss minimization possibilities of a tram system**

**Joller, Jüri; Lehtla, Madis** 10th International Power Electronics and Motion Control Conference : EPE-PEMC 2002, Cavtat & Dubrovnik : 9-11 September 2002, Cavtat & Dubrovnik, Croatia 2002

#### **Power analyse of a tram system with energy storage devices**

**Joller, Jüri; Lehtla, Madis** BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 395-396

#### **Power measurements of trams and trolleybuses in traffic conditions in Tallinn**

**Arukivi, Andres; Mälter, Meelis; Joller, Jüri; Laugis, Juhan** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 377-380: ill

#### **Power measurements of trams in Tallinn's traffic conditions**

**Joller, Jüri; Arukivi, Andres; Mälter, Meelis; Laugis, Juhan** 43. Internationales Wissenschaftliches Kolloquium, 21.-24.09.1998. Band 4, Elektroenergiesysteme und elektrische Geräte, Diagnostik, Hochspannungstechnik und elektrische Isoliertechnik, Energiewandlung : Vortragsreihen 1998 / p. 622-627: ill

#### **Research and development of energy saving traction drives for trams**

**Joller, Jüri** 2001 [https://www.ester.ee/record=b1507469\\*est](https://www.ester.ee/record=b1507469*est)

#### **Research and development of voltage converter for trams**

**Vinnikov, Dmitri; Lehtla, Madis; Joller, Jüri; Laugis, Juhan** Power and Electrical Engineering International Scientific Conference 2002 / ? p

#### **Research of energy flows and losses in an electric tram**

**Joller, Jüri** Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 71-73 : ill

#### **Research of trams traction drives**

**Joller, Jüri** Baltic electrical engineering review 1998 / 1, p. 17-20: ill

#### **Sagedusmuunduri tasuvusajast**

**Joller, Jüri** Elektriku kalender 1998 1997 / lk. 153-156

#### **Soe dušivesi poole odavamaks : [energiasäästlik seade duši heitvee soojuse kasutamiseks vee soojendamiseks]**

**Joller, Jüri** Äripäev 2003 / 17. juuni, Kliendileht Tehnoloogia, lk. 2

#### **Starting of a diesel engine by help of ultracapacitors**

**Boiko, Vitali; Vinnikov, Dmitri; Joller, Jüri** BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 405-406 : ill

#### **Tehnikaülikool Hannoveri messil**

**Joller, Jüri** Tehnikaülikool 1997 / 12. mai, lk. 2 [https://www.ester.ee/record=b5309277\\*est](https://www.ester.ee/record=b5309277*est)

#### **Tehnikaülikool Hannoveri messil**

**Joller, Jüri** Pingering 1997 / 10. mai, lk. 3: ill

#### **The control of operation modes in a traction drive**

**Lehtla, Madis; Joller, Jüri** The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 77-82 : ill

#### **Toiteliiniga seotud sõidukite energiavahetuse juhtimissüsteem : EE200200424**

**Pettai, Elmo; Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo** 2004 <https://www1.epa.ee/patent/data.asp?NroParam=P200200424&ID=X551997&NID=&offset=&HKR=> <https://www1.epa.ee/patent/kirjeldus/P200200424.pdf>

#### **Traction and control of light rail vehicles**

**Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo; Vinnikov, Dmitri; Lehtla, Madis** 2008 [http://www.ester.ee/record=b2394449\\*est](http://www.ester.ee/record=b2394449*est)

#### **Tram traction drives and comparison of their control methods**

**Joller, Jüri; Lehtla, Madis; Lehtla, Tõnu; Laugis, Juhan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 203-204 : ill

#### **Trammi tee läbi ülikooli : [TTÜ elektriarjandite ja jõuelektronika instituudi ja Tallinna Trammi- ja Trollibussikoondise koostööst]**

**Joller, Jüri** Elektriala 2000 / 5, lk. 5-7 : ill [https://artiklid.elnet.ee/record=b1005205\\*est](https://artiklid.elnet.ee/record=b1005205*est)

**Trammide energiasäästlike veoajamite uurimine ja väljatöötamine = Research and development of energy saving traction drives for trams**

**Joller, Jüri** 2001 [https://www.ester.ee/record=b1618260\\*est](https://www.ester.ee/record=b1618260*est)

**TTÜ teadlased Horvaatias : [konverentsil EPE-PEMC 2002 kõneldust]**

**Joller, Jüri** Elektriala 2002 / 5, lk. 27

**Use of ultracapacitors modules in ICE starting system**

**Boiko, Vitali; Vinnikov, Dmitri; Joller, Jüri** Power and Electrical Engineering International Scientific Conference 2002 / ? p

**Uude sajandisse väiksema energiakuluga : [TTÜ elektrijamite ja jõuelektroonikainstituudi rekonstrueeritud tramm]**

**Laugis, Juhan; Joller, Jüri; Heinvere, Uno; Rebane, Aare** Sõitja 2000 / okt., lk. 20-21 [https://artiklid.elnet.ee/record=b1005878\\*est](https://artiklid.elnet.ee/record=b1005878*est)

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

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

**Ühistranspordi kaitseks : Tallinn ei saa hakkama trammide ja trollideta**

**Joller, Jüri** Postimees 2000 / 16. nov., lk. 21 [https://artiklid.elnet.ee/record=b1681115\\*est](https://artiklid.elnet.ee/record=b1681115*est)