

A speed measurement method in the model drive with field-oriented control

Boiko, Vitali; Laugis, Juhan BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 337-338 : ill

Analysis of drawbacks and reconstruction problems of the R2-type train

Laugis, Juhan; Vinnikov, Dmitri; Boiko, Vitali The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 355-358 : ill

Automotive applications of ultracapacitors

Boiko, Vitali; Vinnikov, Dmitri; Liivik, Liisa Summer Seminar on Nordic Network for Multi Disciplinary Optimised Electric Drives 2002 / ? p

Behavior of the dual-motor traction drives in the different operation modes

Boiko, Vitali; Laugis, Juhan 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. 6-165 - 6-168 : ill

Bestimmung der Parameter des Ersatzschaltbildes eines Asynchronmotors für eine feldorientierte Regelung

Kimmer, Thomas; Boiko, Vitali; Laugis, Juhan 2nd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Kuressaare, Estonia, January 17-22, 2005 2005 / S. 98-101 : ill

Comparison of possible ac drive control methods for kt4 tram

Boiko, Vitali; Laugis, Juhan 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 55-57

Comparison of possible drive control methods for electrical rail vehicle

Boiko, Vitali The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 83-87 : ill

Control methods of the dual-motor AC traction drives

Boiko, Vitali 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. 177-179 : ill

Development and research of the traction asynchronous multimotor drive = Mitme asünkroonmootoriga veoajami arendamine ja uurimine

Boiko, Vitali; Laugis, Juhan 2008 http://www.ester.ee/record=b2373654*est

Eesti elektriraudtee kontaktvõrgu seisund ja väljavaated

Boiko, Vitali; Vinnikov, Dmitri Elektriala 2004 / 1, lk. 24-25 : ill

Electromechanical voltage converters in electric transport of Estonia

Boiko, Vitali Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 74-75

Elektrirongide ER1 ja ER2 veoajami energiasuutvõime analüüs

Vinnikov, Dmitri; Boiko, Vitali Elektriala 2005 / 1, lk. 28-29 : ill

EMI problems of current measurements in inverters with high switching frequency

Boiko, Vitali; Laugis, Juhan 4th International Workshop CPE 2005 : Compatibility in Power Electronics : Fifth International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / p. 135-137 : ill
<https://ieeexplore.ieee.org/document/1547567>

EMI problems of current measurements in inverters with high switching frequency [Electronic resource]

Boiko, Vitali; Laugis, Juhan Proceedings of 4th International Workshop CPE 2005 : Compatibility in Power Electronics : Fifth International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / [5] p. : ill. [CD-ROM]
<https://ieeexplore.ieee.org/document/1547567>

Mitme asünkroonmootoriga veoajami uurimine ja arendamine

Boiko, Vitali Inseneeria 2008 / 5, lk. 44-45 : ill

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

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

TTÜ elektriikajamite ja jõuelektronika instituut moderniseeris BLRT kraana

Vinnikov, Dmitri; Boiko, Vitali Mente et Manu 2005 / 5. mai, lk. 3 : fot https://www.ester.ee/record=b1242496*est

Use of ultracapacitors modules in ICE starting system

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

Vibrationsmessgerät auf der Basis von Signalprozessor

Boiko, Vitali; Laugis, Juhan Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 71-72

Анализ возможности замены автомобильной аккумуляторной батареи на ультраконденсаторы

Vinnikov, Dmitri; Boiko, Vitali; Laugis, Juhan Международная научно-техническая конференция "Состояние и перспективы развития электротехнологий" (XI Бенардосовские чтения) : Иваново, 2003 2003 / [7] с

Исследование возможностей применения ультраконденсаторов в электросистеме автомобиля

Vinnikov, Dmitri; Boiko, Vitali; Laugis, Juhan Силовая электроника и энергоэффективность : СЭЭ'2003 : Алушта, Украина, 2003 2003 / [4] с

Макет привода с векторным управлением

Boiko, Vitali Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Kuressaare, Estonia, January 19-24, 2004 2004 / p. 66-68 : ill

Моделирование динамического ослабления поля асинхронного двигателя

Boiko, Vitali; Laugis, Juhan Технічна електродинаміка 2004 / 1, с. 129-132 : ил

Модернизация привода трамвая КТ4

Boiko, Vitali; Laugis, Juhan Технічна електродинаміка 2005 / 4, с. 38-40 : ил

Модернизация установки "Universalprüfmaschine Zwick 1435" на Пярнуской лыжной фабрике

Boiko, Vitali; Vinnikov, Dmitri; Laugis, Juhan; Ignatov, S. Automation and Control Technologies-2002 2002 / ? p

Об опыте Института электропривода и силовой электроники ТТУ в области модернизации электроподвижного состава Таллиннского трамвайного парка

Vinnikov, Dmitri; Boiko, Vitali; Lehtla, Madis; Rosin, Argo; Laugis, Juhan Технічна електродинаміка 2004 / 3, с. 52-55 : ил

Об опыте проведения курсов повышения квалификации в институте электропривода и силовой электроники Таллиннского технического университета

Boiko, Vitali; Vinnikov, Dmitri International Conference Automation and Control Technologies - 2005 2005 / p. 15-17

Решение задачи измерения скорости в макете привода с векторным управлением

Boiko, Vitali; Vinnikov, Dmitri; Laugis, Juhan Automatika ir valdymo technologijos - 2004 = Automation and Control Technologies - 2004 : proceedings of the International Conference 2004 / p. 43-45

Состояние и тенденции развития электротранспорта в Эстонии

Laugis, Juhan; Lehtla, Tõnu; Vinnikov, Dmitri; Boiko, Vitali Труды III международной (XIV всероссийской) конференции по автоматизированному электроприводу : Нижний Новгород, 12-14 сентября 2001 2001 / с. 243-245