

**A set of large time-step integration formulas**

**Kukk, Vello** ECS'03 : proceedings of the 4th Electronic Circuits and Systems Conference : September 11-12, 2003, Bratislava, Slovakia 2003 / p. 151-154 : ill

**Active equal-C GIC-based band-pass filters**

**Kukk, Vello** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 479-482: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**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

**An adaptively tunable model of the cardiac signal for the bio-impedance signal decomposer (BISD)**

**Krivošei, Andrei; Kukk, Vello; Min, Mart** MeMeA 2008 : IEEE International Workshop on Medical Measurements and Applications : 9-10 May 2008, Ottawa, Ontario, Canada 2008 / p. 49-52

**An engineering approach to time-frequency uncertainty criteria**

**Udal, Andres; Kukk, Vello** Elektronika ir elektrotehnika. T 121, Signalu technologija = Electronics and electrical engineering. T121, Signal technology 2012 / p. 3-8 : ill [https://www.researchgate.net/publication/268434924\\_An\\_Engineering\\_Approach\\_to\\_Time-Frequency\\_Uncertainty\\_Criteria](https://www.researchgate.net/publication/268434924_An_Engineering_Approach_to_Time-Frequency_Uncertainty_Criteria)

**An implantable analyzer of bioimpedance dynamics : mixed signal approach**

**Min, Mart; Parve, Toomas; Kukk, Vello; Kuhlberg, Aivo** IEEE transactions on instrumentation and measurement 2002 / 4, p. 674-678

**An implantable analyzer of bio-impedance dynamics : mixed signal approach**

**Min, Mart; Parve, Toomas; Kukk, Vello; Kuhlberg, Aivo** IMTC/2001 : proceedings of the 18th IEEE Instrumentation and Measurement Technology Conference : Rediscovering Measurement in the Age of Informatics : Budapest, Hungary, 21-23 May, 2001. Volume 1 2001 / p. 38-43 : ill

**An improved algorithm for rational approximation of transfer functions**

**Kukk, Vello** International journal of circuit theory and applications 1977 / p. 149-155

**An RF power detector**

**Koort, Marko; Kängsep, Eiko; Kukk, Vello** ECS'03 : proceedings of the 4th Electronic Circuits and Systems Conference : September 11-12, 2003, Bratislava, Slovakia 2003 / p. 175-178 : ill

**Analog design tools : n problems**

**Kukk, Vello** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 375-384: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Analysis of competency-based learning - 6 years later**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin** Proceedings of 2017 IEEE Global Engineering Education Conference (EDUCON) : 25-28 April 2017, Athens, Greece 2017 / p. 165-174 : ill <https://doi.org/10.1109/EDUCON.2017.7942843>

**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>

**Analysis of forgetting in a learning environment**

**Kukk, Vello; Umbleja, Kadri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 335-338 : ill

**Analyzes of competence based approach to learning**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin; Udal, Andres; Gordon, Boris** International Conference on Engineering Education 2012 : proceedings : Turku, Finland, July 30-August 3, 2012. Part 2 2012 / p. 418-425 : ill

**Answer evaluation in competence based learning**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin** ICEE 2011 E-book CD-ROM : An International Conference on Engineering Education : 21-26 August 2011, Belfast, Northern Ireland, UK 2011

**Augustihuumor**

**Kukk, Vello** Õpetajate leht 2018 / lk. 5 <https://opleht.ee/2018/08/augustihuumor/>

**Beetaseadused**

**Bio-impedance signal decomposer (BISD) as an adaptive signal model based separator of cardiac and respiratory components**

Krivošei, Andrei; Kukk, Vello; Birjukov, Andrei 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBIT2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 209-212  
[https://link.springer.com/chapter/10.1007/978-3-540-73841-1\\_56](https://link.springer.com/chapter/10.1007/978-3-540-73841-1_56)

**Bio-Impedance Signal Decomposer (BISD) as an adaptive signal model based separator of cardiac and respiratory components**

Krivošei, Andrei; Kukk, Vello; Birjukov, Andrei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 29-32 : ill

**Calculation of the group delay from Laguerre series**

Kukk, Vello; Rüstern, Ennu Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 91-96  
[https://www.ester.ee/record=b2190520\\*est](https://www.ester.ee/record=b2190520*est) <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

**CMOS bandpass filters using immittance converters**

Õöpik, Priit; Kukk, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 409-412: ill

**Comparison of uncertainty relations in quantum mechanics and signal processing**

Udal, Andres; Kukk, Vello; Velmre, Enn; Klopov, Mihhail 11th International Conference on Squeezed States and Uncertainty Relations and 4th Feynman Festival : June 22-26, 2009, Olomouc, Czech Republic : book of abstracts 2009 / p. 135-136  
[https://jointlab.upol.cz/icssur2009/doc/bookabs\\_2nded.pdf](https://jointlab.upol.cz/icssur2009/doc/bookabs_2nded.pdf)

**Comparison of uncertainty relations in quantum mechanics and signal processing [Electronic resource]**

Udal, Andres; Kukk, Vello; Velmre, Enn; Klopov, Mihhail 11th International Conference on Squeezed States and Uncertainty Relations and 4th Feynman Festival : Olomouc, Czech Republic, June 22-26, 2009 : conference proceedings 2009 / [16] p. [DVD]

**Competence Based Interactive Learning with HomeLabKits : experience and work in progress**

Jaanus, Martin; Umbleja, Kadri; Kukk, Vello; Udal, Andres 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / 1082-1084 : ill

**Competence based learning - framework, implementation, analysis and management of learning process =**

Kompetentsipõhine õpe - raamistik, implementatsioon, analüüs ja õppeprotsessi juhtimine

Umbleja, Kadri 2017 <https://digi.lib.ttu.ee/ii/?7573> [https://www.ester.ee/record=b4670803\\*est](https://www.ester.ee/record=b4670803*est)

**Competence-based approach to learning**

Umbleja, Kadri; Kukk, Vello; Jaanus, Martin 2013 IEEE Global Engineering Education Conference (EDUCON) : 13-15 March 2013, Technische Universität Berlin, Berlin, Germany 2013 / p. 552-559 : ill

**Correlation of the morphology and electrical conductivity in thin films of PEDT/PSS complex: an integrated meso-scale simulation study**

Kaevand, Toomas; Kalda, Jaan; Kukk, Vello; Öpik, Andres; Lille, Ülo Molecular simulation 2011 / p. 495-502 : ill  
<https://www.tandfonline.com/doi/abs/10.1080/08927022.2011.554549>

**Course implementation : value-added mode**

Kukk, Vello Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 265-273 : ill [https://doi.org/10.1007/978-3-319-42147-6\\_22](https://doi.org/10.1007/978-3-319-42147-6_22) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Critical analysis of uncertainty relations based on signal duration and spectrum width**

Udal, Andres; Kukk, Vello; Velmre, Enn Elektronika ir elektrotehnika = Electronics and electrical engineering 2009 / p. 31-34 : ill  
[https://www.ester.ee/record=b1200105\\*est](https://www.ester.ee/record=b1200105*est) <https://eejournal.ktu.lt/index.php/elt/article/view/10098>

**Decomposition method of an electrical bio-impedance signal into cardiac and respiratory components**

Krivošei, Andrei; Kukk, Vello; Min, Mart Physiological measurement 2008 / 6, p. S15-S25 : ill  
<https://pubmed.ncbi.nlm.nih.gov/18544800/>

**Department of Automation and System Engineering**

Sillamaa, Hanno; Kukk, Vello; Väljamäe, Gunnar; Aarna, Olav; Annus, Arno; Kiitam, Andres; Rüstern, Ennu; Mõtus, Leo; Rüstern, Ennu Research activities / Tallinn Technical University 1993 / p. 69-72 [https://www.ester.ee/record=b1053754\\*est](https://www.ester.ee/record=b1053754*est)

**Design of RF power detector**

Koort, Marko; Kukk, Vello; Kängsep, Eiko Proceedings of the European Conference on Circuit Theory and Design ECCTD'03 :

**Developing integrated learning environment – analysis**

**Kukk, Vello; Jaanus, Martin; Umbleja, Kadri; Švets, Oleg** International Conference on Engineering Education : ICEE 2010 : Poland, Gliwice 18.07.-22.07.2010 2010 [https://www.researchgate.net/publication/228941924\\_Developing\\_integrated\\_learning\\_environment\\_analysis](https://www.researchgate.net/publication/228941924_Developing_integrated_learning_environment_analysis)

**"... ehk juhtimine ja side õppuris ning masinas"**

**Kukk, Vello** E-õppe uudiskiri 2011 / lk. 20-21 <https://uudiskiri.e-ope.ee/2011/03/22/ehk-juhtimine-ja-side-oppuris-ning-masinas/>

**Elektri- ja Elektroonikainseneride Instituut**

**Kukk, Vello** Tehnika ja Tootmine 1995 / 4, lk. 19-21; 5, lk. 23-25; 6, lk. 26-28

**Elektroonika - koolitus ja uurimistöö**

**Kukk, Vello** Tehnika ja Tootmine 1994 / 1, lk. 4-6

**E-mõtted pärast e-konverentsi**

**Kukk, Vello** A & A 2004 / 2, lk. 65-71 : ill

**Eramõtteid kõrgharidusest**

**Kukk, Vello;** Kruus, O.; Reinaru, A. Postimees 1996 / 13. jaan., lk. 5

**Esimene A-päev ja lipu saamislugu**

**Kukk, Vello;** Rehepapp, Ülo Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 194-196

**Eurovisioon kiretutes numbrites**

**Kukk, Vello** Postimees 2002 / 4. juuni, lk. 10

**e-õpe: kogemused ja mõtted**

**Kukk, Vello** Mente et Manu 2005 / 1. juuni, lk. 3-4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**E-õpe: kogemusi ja järeltõlki**

**Kukk, Vello** Eesti Vabariigi ja ärihariduse aktuaalsed arenguprobleemid : EABC 15. aastapäevale pühendatud teaduslik-praktilise konverentsi materjalid 2004 / lk. 58-59

**Fast modelling of oscillator transients**

**Kukk, Vello** Proceedings of the First Electronic Circuits and Systems Conference : Bratislava, Slovakia, September 4-5, 1997 1997 / p. 27-30: ill

**Füüsikaõpetuse pühad lehmad**

**Kukk, Vello** Õpetajate Leht 2011 / lk. 7 : ill [https://artiklid.elnet.ee/record=b2250074\\*est](https://artiklid.elnet.ee/record=b2250074*est)

**Haridus ja infotehnoloogia või vastupidi**

**Kukk, Vello** Seestpoolt suurem Eesti. Haridus ja haritus 2013 / lk. 91-97 : portr

**Hariduses on tuuline : [e-õppest]**

**Kukk, Vello** A & A 2005 / 3, lk. 5-8

**Harmonic linearisation for oscillator design**

**Kukk, Vello** 5th International Conference on VLSI and CAD : ICVC'97 : October 13-15, 1997, Seoul, TEMF Hotel 1997 / p. 472-474: ill

**High-Q active bandpass filters**

**Õöpik, Priit; Koort, Marko;** Kipper, Rein; **Kukk, Vello** Proceedings of the First Electronic Circuits and Systems Conference : Bratislava, Slovakia, September 4-5, 1997 1997 / p. 133-136: ill

**High-Q bandpass filters based on immittance converters**

**Õöpik, Priit; Koort, Marko;** Kipper, Rein; **Kukk, Vello** ECCTD '97 : proceedings of the 1997 European Conference on Circuit Theory and Design, Technical University of Budapest, Hungary, 30th August-3rd September 1997 1997 / p. 599-604: ill

**Home and remote laboratories - development of web based practical works for higher and vocational education**

Švets, O.; **Kukk, Vello;** Jaanus, Martin; Umbleja, Kadri Journal of international scientific publications : materials, methods & technologies 2009 / [4] p

**Home Lab Kits for introductory course in electrical engineering**

**Jaanus, Martin; Hein, Niilo; Kukkk, Vello; Sullin, Anti** EUROCON 2007 : The International Conference on "Computer as a Tool" : 9-12 September 2007, Warsaw, Poland 2007 / p. 2676-2679 <https://ieeexplore.ieee.org/document/4400576>

#### **HomeLabKits - implementation and usage**

**Jaanus, Martin; Kukkk, Vello; Umbleja, Kadri; Gordon, Boris; Pikkov, Mihhail** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 331-334 : ill

#### **Häda hariduse pärast**

**Kukkk, Vello** Postimees 2012 / lk. 12 <https://www.postimees.ee/802564/vello-kukkk-hada-hariduse-parast>

#### **IEEE Balti Koostöö**

**Kukkk, Vello** Mente et Manu 2007 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **IEEE Eesti liigub siiski**

**Kukkk, Vello** A & A 1998 / 6, lk. 46-49 [https://artiklid.elnet.ee/record=b2003556\\*est](https://artiklid.elnet.ee/record=b2003556*est)

#### **IEEE Eesti sektsioon on 10-aastane**

**Tammemäe, Kalle; Kukkk, Vello** Elektriala 2016 / lk. 14-15 [http://www.ester.ee/record=b1240496\\*est](http://www.ester.ee/record=b1240496*est)  
[https://artiklid.elnet.ee/record=b2803323\\*est](https://artiklid.elnet.ee/record=b2803323*est)

#### **IEEE on Eestis kohal**

**Kukkk, Vello** A & A 2006 / 6, lk. 68-71 [https://artiklid.elnet.ee/record=b1019897\\*est](https://artiklid.elnet.ee/record=b1019897*est)

#### **IEEE uudiseid**

**Kukkk, Vello** Mente et Manu 2007 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **IEEE, Computer Society ja Eesti**

**Kukkk, Vello** A & A 1998 / 4, lk. 56-59 [https://artiklid.elnet.ee/record=b2003512\\*est](https://artiklid.elnet.ee/record=b2003512*est)

#### **Implementation of harmonic linearization using monotonic phase functions**

**Kukkk, Vello** ECS'99 : proceedings of the 2nd Electronic Circuits and Systems Conference : September 6-8, 1999, Bratislava, Slovakia 1999 / p. 145-148: ill

#### **Implementation of impedance converters in BiCMOS-technology**

Tenhunen, Hannu; **Koort, Marko; Kukkk, Vello** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 405-408: ill

#### **Implementation of the robot arm in the interactive learning environment**

**Jaanus, Martin; Udal, Andres; Kukkk, Vello; Umbleja, Kadri** 2014 International Conference on Signals and Electronic Systems (ICSES) : Poznań, Poland, 11-13 September 2014 2014 / [4] p. : ill

#### **Improved C5D electronic realization of conductivity detector for capillary electrophoresis**

**Jaanus, Martin; Udal, Andres; Kukkk, Vello; Umbleja, Kadri; Gorbatšova, Jelena; Mölder, Lauri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 29-32 : ill <https://doi.org/10.5755/j01.eie.22.3.15311> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Insener, lauluvõistlus ja ligadi-logadi mõtlemine : [Eurovisioonist]**

**Kukkk, Vello** Mente et Manu 2007 / 6. juuni, lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Integrating labs into learning environment**

**Jaanus, Martin; Kukkk, Vello; Umbleja, Kadri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 6, p. 27-30 : ill [https://www.researchgate.net/publication/228406705\\_Integrating\\_Labs\\_into\\_Learning\\_Environment](https://www.researchgate.net/publication/228406705_Integrating_Labs_into_Learning_Environment)

#### **Integration formulas for oscillating circuits**

**Kukkk, Vello** Proceedings of the 2002 Workshop on Nonlinear Dynamics of Electronic Systems : NDES 2002, 21-23 June, 2002, Izmir, Turkey 2002 / p. 2-13 - 2-16 : ill

#### **Interactive circuit synthesiser**

**Koort, Marko; Kukkk, Vello** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 245-248: ill

#### **Interactive distance lab solution for robotic arm**

**Umbleja, Kadri; Jaanus, Martin; Kukkk, Vello; Udal, Andres** Joint International Conference on Engineering Education & International Conference on Information Technology ICEE/ICIT-2014 : June 2-6, 2014, Riga, Latvia 2014 / p. 339-348 : ill

### **Interactive synthesiser development**

**Koort, Marko; Kuk, Vello** Proceedings of the First Electronic Circuits and Systems Conference : Bratislava, Slovakia, September 4-5, 1997 1997 / p. 67-70 : ill

### **Intriguing problems ...**

**Kuk, Vello** General principles of informatics curricula : proceedings of the Workshop Tempus JEP-06145 : Tartu, Estonia, January 21, 1995 1995 / p. 33-38: ill

### **IT+haridus: EST\_IT@2018 raport infotehnoloogia kasutamisest hariduses**

Koidla, Ene; Valk, Aune 2010 [https://www.ester.ee/record=b2609460\\*est](https://www.ester.ee/record=b2609460*est)

### **254. klassikokkutulek : [Tallinna 10. Keskkooli vilistlaste kokkutulekust]**

**Kuk, Vello** Mustamäe 2018 / lk. 7

### **3+2 on väga kallis totrus**

**Kuk, Vello** Postimees 2002 / 26. apr., lk. 12

### **Kompetentsipõhine õpe (neli aastat kogemust)**

**Kuk, Vello** Tõhusa ja kaasahaarava õppe korraldamine kõrgkoolis : [õppemetoodiline konverents : konverentsi teesid : Kaitseväge Ühendatud Õppeasutused, 16. oktoober 2014, Tartu] 2014 / lk. 12-13

### **Kui laval kärssab marineeritud kurk : [K.Nõges ja V.Kuk John Cohni loengust]**

**Nõges, Krõõt; Kuk, Vello** Inseneria 2012 / lk. 53 : ill [https://artiklid.elnet.ee/record=b2544793\\*est](https://artiklid.elnet.ee/record=b2544793*est)

### **Laboratory experience with competence based learning**

**Umbleja, Kadri; Kuk, Vello; Jaanus, Martin; Švets, Oleg** International Conference on Engineering Education and Research : ICEER 2013 : Marrakesh, July 1st-5th : proceedings 2013 / p. 487-494

### **A large signal integration formula**

**Kuk, Vello** Proc. of First IEEE Balkan Conference on Signal Processing, Communications, Circuits and Systems 2000 / [4] p. [CD-ROM]

### **Large signal integration formula based on truncated Fourier series**

**Kuk, Vello** Proceedings of the 43rd IEEE Midwest Symposium on Circuits and Systems : August 8-11, 2000, Lansing Convention Center, Lansing, MI. Vol. III 2000 / p. 1278-1280 : ill <https://ieeexplore.ieee.org/document/951448>

### **Large signal models and monotonic phase signals for modelling of oscillators**

**Kuk, Vello** Proceedings of 7th International Workshop on Nonlinear Dynamics of Electronic Systems : Ronne, Island of Bornholm, Denmark, July 15-17, 1999 1999 / p. 103-106

### **Large signal models for oscillator design**

**Kuk, Vello** ISCAS '98 : Proceedings of the 1998 IEEE International Symposium on Circuits and Systems : May 31-June 3, 1998, Monterey Conference Center, Monterey, CA. Vol. 3 1998 / p. III-667-III-670 : ill

### **Large time-step integration method for modeling of oscillating circuits**

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

### **Meenutusi konverentsist 2006 : [e-õppe konverentsi õpetamine ja õppimine muutuvad niikuinii]**

**Kuk, Vello** A & A 2006 / 3/4, lk. 26-29

### **Mida teha, et hariduses domineeriks sisuline, mitte formaalne pool?**

**Kuk, Vello** Õpetajate Leht 2009 / 23. okt., lk. 7 [https://artiklid.elnet.ee/record=b1498485\\*est](https://artiklid.elnet.ee/record=b1498485*est)

### **Mina ja ravikindlustus**

**Kuk, Vello** Postimees 2002 / 11. märts, lk. 10

### **Minu üheksa lugu : [e-õppest]**

**Kuk, Vello** E-õppe uudiskiri 2013 / lk. 14 : ill

### **Mis meil asja integraaltehnoloogiaga?**

**Kuk, Vello** Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 14-17

### **Missugust matemaatikat on vaja esimese kursuse tudengil?**

**Kukk, Vello** Õpetajate Leht 2021 / Lk. 12 : fot <https://dea.digar.ee/article/opetajateleht/2021/02/05/9.7>

**Model based method for adaptive decomposition of the thoracic bio-impedance variations into cardiac and respiratory components = Mudelipõhine meetod torso bioimpedantsi muutuste adaptiivseks dekompositsiooniks südametegevuse ja hingamise komponentideks**

**Krivošei, Andrei** 2009 [https://www.ester.ee/record=b2508758\\*est](https://www.ester.ee/record=b2508758*est)

**Modelling non-linear systems by extended Fourier series**

**Kukk, Vello** Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 4, p. 289-308 : ill

**Modelling transients in oscillator circuits**

**Kukk, Vello** NDES'97, Moscow, June 26-27 : posters 1997 / p. 520-525: ill

**NAP2 user's manual**

1988 [https://www.ester.ee/record=b1232355\\*est](https://www.ester.ee/record=b1232355*est)

**New concepts of automatic answer evaluation in competence based learning**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin; Udal, Andres** 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / p. 922-925 : ill

**Nonlinear analysis using Chebyshev transformation**

**Kukk, Vello** Circuit Paradigm in the 21st Century : ECCTD '01 : proceedings of the 15th European Conference on Circuit Theory and Design : Helsinki University of Technology, Finland, 28th-31st August 2001. Vol 3 2001 / p. 121-124 : ill

**Pehmelt öeldes ehmatas**

**Kukk, Vello** Õpetajate leht 2014 / lk. 4 <https://opleht.ee/2014/01/pehmelt-oeldes-ehmatas/>

**Processing answers in competence-based learning**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin** INNOVATIONS 2012 : world innovations in engineering education and research 2012 / p. 91-100

**Processing multiple-item answers to identify abilities related to competences**

**Kukk, Vello** Innovations 2014 : world innovations in engineering education and research 2014 / p. 101-108

**Properties of integration formula based on extended Fourier series**

**Kukk, Vello** ECS'01 : proceedings of the 3rd Electronic Circuits and Systems Conference : September 5-7, 2001, Bratislava, Slovakia 2001 / p. 113-116 : ill

**Quantum mechanical transforms between x- and k-space as a signal processing problem**

**Udal, Andres; Kukk, Vello; Velme, Enn; Klopov, Mihhail** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 71-74 : ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Remote laboratories and methods of their application in study process**

**Švets, Oleg; Kukk, Vello; Jaanus, Martin; Umbleja, Kadri** Journal of international scientific publications : materials, methods & technologies 2010 / 2, p. 60-67 [https://inis.iaea.org/search/search.aspx?orig\\_q=RN:45107912](https://inis.iaea.org/search/search.aspx?orig_q=RN:45107912)

**Riiklik lõpueksam - olla võimite olla?**

**Kukk, Vello** Õpetajate Leht 2019 / lk. 4-5

**Signal-shape locked loop (SSLL) as an adaptive separator of cardiac and respiratory components of bio-impedance signal**

**Krivošei, Andrei; Min, Mart; Kukk, Vello** IEEE International Workshop on Medical Measurement and Applications : MeMeA-2007 : Warsaw, Poland, 4-5 May 2007 2007 / p. 47-52 <https://ieeexplore.ieee.org/document/4285161>

**SPADE - an object-oriented software tool for CAD**

**Kukk, Vello; Kängsep, Eiko; Vendelin, Jelena** Proc. 2nd Symposium on Programming Languages and Software Tools, Tampere (Finland), August 22-23, 1991 1991 / p. 136-147

**SPADE: инструментальная система для пакетов САПР**

**Kukk, Vello** Тезисы докладов 1-ой международной конференции "Обучение САПР в инженерных вузах", 16-20 нояб. 1987 г.. 1987 / с. 62-63

**State variables and Laguerre series**

**Kukk, Vello** Electronics letters : an international publication 1971 / p. 269-270 [https://www.ester.ee/record=b2180432\\*est](https://www.ester.ee/record=b2180432*est)

**Student behavior changes in Estonia revealed by e-learning technology**

**Udal, Andres; Kukkk, Vello; Jaanus, Martin; Umbleja, Kadri; Piho, Gunnar** Digital Turn in Schools - Research, Policy, Practice : proceedings of ICEM 2018 Conference 2019 / p. 83-90 [https://doi.org/10.1007/978-981-13-7361-9\\_6](https://doi.org/10.1007/978-981-13-7361-9_6) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Student's behavior in free learning environment and formal education system**

**Kukkk, Vello** Learning technology for education in Cloud : MOOC and Big Data : third International Workshop, LTEC 2014, Santiago, Chile, September 2-5, 2014 : proceedings 2014 / p. 187-194 [https://doi.org/10.1007/978-3-319-10671-7\\_19](https://doi.org/10.1007/978-3-319-10671-7_19) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Suveaeg Euroopaga samasse rütmi**

**Kukkk, Vello** Eesti Päevaleht 2000 / 24. märts, lk. 6

**Switch resistance assignment in R-2R digital/analog converter**

**Kukkk, Vello; Kängsep, Eiko** ECS'03 : proceedings of the 4th Electronic Circuits and Systems Conference : September 11-12, 2003, Bratislava, Slovakia 2003 / p. 115-118 : ill

**Switched capacitor general immitance converter**

**Kängsep, Eiko; Kukkk, Vello** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 483-486: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Switched capacitor technique in implantable lock-in bioimpedance analyzers**

**Kuhlberg, Aivo; Kukkk, Vello; Min, Mart; Parve, Toomas** Scientific proceedings of Riga Technical University. 7. serija, Telecommunications and electronics 2001 / p. 59-64 : ill

**Switched-capacitor technique in implantable lock-in bioimpedance analyzers**

**Min, Mart; Parve, Toomas; Kukkk, Vello; Kuhlberg, Aivo** 42-nd Riga Technical University Conference : RTUC'2001 : Section on Electronics and Telecommunications : Riga, Latvia, Oct. 11-13, 2001 : conference proceedings 2001 / p. 59-64

**Tavakooli simuleerimine vs. tegelik veebiõpe**

**Kukkk, Vello** Õpetajate Leht 2021 / Lk. 7 : ill <https://dea.digar.ee/article/opetajateleht/2021/05/07/7.2>

**The interactive learning environment for mobile laboratories = Interaktiivne õpikeskkond mobiilsetele laboritele**

**Jaanus, Martin** 2011

**Transmitter power control in wireless communication systems = Saatja võimsuse juhtimine traadita sidesüsteemis**

**Koort, Marko** 2005 [https://www.ester.ee/record=b2063838\\*est](https://www.ester.ee/record=b2063838*est)

**Tulevik kuulub e-õppele**

**Kukkk, Vello** Eesti Areng 2008 / juuni, lk. 8 : fot

**Two-dimensional knowledge model for learning control and competence mapping**

**Kukkk, Vello; Umbleja, Kadri; Jaanus, Martin** Learning Technology for Education in Cloud : 4th International Workshop, LTEC 2015, Maribor, Slovenia, August 24-28, 2015 : proceedings 2015 / p. 16-27 : ill [https://doi.org/10.1007/978-3-319-22629-3\\_2](https://doi.org/10.1007/978-3-319-22629-3_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**User's manual for the ANP3 circuit analysis program**

1986 [https://www.ester.ee/record=b1240954\\*est](https://www.ester.ee/record=b1240954*est)

**User's manual for the ANP3 circuit analysis program**

1981 [https://www.ester.ee/record=b1326776\\*est](https://www.ester.ee/record=b1326776*est)

**Using microcontrollers for high accuracy analogue measurements**

**Jaanus, Martin; Udal, Andres; Kukkk, Vello; Umbleja, Kadri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / p. 51-54 : ill <https://doi.org/10.5755/j01.eee.19.6.4559> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Web based introductory course in electrical engineering [Electronic resource]**

**Kukkk, Vello** International Conference on Advances in the Internet, Processing, Systems, and Interdisciplinary Research : Pescara, Italy, 2004 2004 / [6] p. [CD-ROM]

**Õpetajakeskne õppijakeskus**

**Kukkk, Vello** Õpetajate Leht 2011 / lk. 7 [https://artiklid.elnet.ee/record=b2420072\\*est](https://artiklid.elnet.ee/record=b2420072*est)

**Õpime ülikoolidelt**

**Kukk, Vello** Õpetajate Leht 2022 / Lk. 4 <https://dea.digar.ee/article/opetajateleht/2022/01/14/4.1>

**Õppimine või ära tegemine**

**Jaanus, Martin; Kukk, Vello** Tõhusa ja kaasahaarava õppe korraldamine kõrgkoolis : [õppemetoodiline konverents : konverentsi teesid : Kaitsevää Ühendatud Õppeasutused, 16. oktoober 2014, Tartu] 2014 / lk. 35-36

**X-keelne õppekava - mis see on?**

**Kukk, Vello** Õpetajate Leht 2019 / lk. 5

**Алгоритм вычисления передаточной функции из переходной характеристики**

**Kukk, Vello; Rüstern, Ennu** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 45-53

[https://www.ester.ee/record=b2190710\\*est](https://www.ester.ee/record=b2190710*est) <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

**Анализ и моделирование технических устройств и систем АСУТП**

1977 [https://www.ester.ee/record=b2190987\\*est](https://www.ester.ee/record=b2190987*est) <https://digikogu.taltech.ee/et/Item/b7c66054-0b4f-4684-9453-442bc7e6e200>

**Анализ и моделирование технических устройств и систем АСУТП**

1978 [https://www.ester.ee/record=b2191003\\*est](https://www.ester.ee/record=b2191003*est) <https://digikogu.taltech.ee/et/Item/00fbff38-ccfb-411c-ad55-0c6b943b766b>

**Анализ линейных цепей с помощью Лагерровских разложений**

**Kurm, Matti; Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 33-43 : илл

[https://www.ester.ee/record=b2190710\\*est](https://www.ester.ee/record=b2190710*est) <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

**Анализ электронных схем на ЭВМ "Минск-22"**

**Kukk, Vello** Тезисы Четвертой Всесоюзной межвузовской конференции по теории и методам расчета нелинейных электрических цепей и систем 1971 / с. 139

**Ваттметр на датчике э. д. с. Холла**

**Kukk, Vello; Haak, Heldur; Rehepapp, Ülo; Heinrichsen, Vladimir** X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 61

[https://www.ester.ee/record=b1749611\\*est](https://www.ester.ee/record=b1749611*est) <http://www.digar.ee/id/nlib-digar:376945>

**Влияние неидеальностей кос на качество преобразования импеданса**

**Schiff, Gunnar; Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 3-10 : илл

[https://www.ester.ee/record=b2190768\\*est](https://www.ester.ee/record=b2190768*est) <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

**Датчик Холла в неоднородном магнитном поле : обратная задача**

**Väljamäe, Gunnar; Kukk, Vello; Tilk, Johan** Труды по электротехнике и автоматике : сборник статей. 12 1974 / с. 73-77 : илл

[https://www.ester.ee/record=b2190668\\*est](https://www.ester.ee/record=b2190668*est) <https://digikogu.taltech.ee/et/Item/57b94a1f-6879-4443-b6f2-322fd7e53d89>

**Датчик Холла в неоднородном магнитном поле : прямая задача**

**Väljamäe, Gunnar; Kukk, Vello; Tilk, Johan** Труды по электротехнике и автоматике : сборник статей. 12 1974 / с. 63-71 : илл

[https://www.ester.ee/record=b2190668\\*est](https://www.ester.ee/record=b2190668*est) <https://digikogu.taltech.ee/et/Item/57b94a1f-6879-4443-b6f2-322fd7e53d89>

**Идентификация производящих функций и ее применения при моделировании динамики**

**Antoi, Kersti; Kukk, Vello** Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов.

Том II 1987 / с. 81-83 [https://www.ester.ee/record=b1273989\\*est](https://www.ester.ee/record=b1273989*est)

**Идентификация уравнений состояний с помощью лагерровских разложений**

**Kukk, Vello; Leppikson, Viktor** Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с.

109-113 : илл [https://www.ester.ee/record=b1264145\\*est](https://www.ester.ee/record=b1264145*est) <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

**Инструментальная система для разработки пакетов САПР РЭА**

**Kukk, Vello** Проблемы создания и развития интегрированных автоматизированных систем в проектировании и производстве : Всесоюзная научно-техническая конференция, 15-17 сент. 1987 г., г. Таганрог : Тезисы докладов 1987 / с. 22-23

**Инструментальная система для разработки прикладных пакетов САПР**

**Vendelin, Jelena; Kukk, Vello** X Всесоюзное совещание по проблемам управления, Алма-Ата, сентябрь - октябрь 1986 : Тезисы докладов ; Ч. 2 1986 / с. 468-469

**Исследование алгоритмов преобразования и аппроксимации параметров линейных систем и цепей на ЭВМ : автореферат ... кандидата технических наук (05.13.01)**

**Rüstern, Ennu** 1976 [https://www.ester.ee/record=b1301697\\*est](https://www.ester.ee/record=b1301697*est)

**Исследование алгоритмов преобразования и аппроксимации параметров линейных систем и цепей на ЭВМ :**  
диссертация на соискание ученой степени кандидата технических наук  
Rüster, Ennu 1975 [https://www.ester.ee/record=b4630872\\*est](https://www.ester.ee/record=b4630872*est)

**К численному обращению матрицы проводимостей**

Kukk, Vello Труды по электротехнике и автоматике : сборник статей. 9 1971 / с. 35-42 : илл  
[https://www.ester.ee/record=b2190156\\*est](https://www.ester.ee/record=b2190156*est) <https://digikogu.taltech.ee/et/Item/945ec07e-d7b0-466e-bc24-6ad904a829e9/>

**Комплекс измерений при изготовлении и испытании пленочных датчиков э. д. с. Холла**

Haak, Heldur; Kukk, Vello; Rehepapp, Ülo; Heinrichsen, Vladimir X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 61  
[https://www.ester.ee/record=b1749611\\*est](https://www.ester.ee/record=b1749611*est) <http://www.digar.ee/id/nlib-digar:376945>

**Материалы III всесоюзной конференции "Банки данных" г. Таллинн, 24-26 сентября 1985 г**

Kukk, Vello 1985 [https://www.ester.ee/record=b1253873\\*est](https://www.ester.ee/record=b1253873*est)

**Метод лаггерровских последовательностей**

Kukk, Vello; Rüster, Ennu Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 59-68  
[https://www.ester.ee/record=b1302188\\*est](https://www.ester.ee/record=b1302188*est) <https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

**Методы и программные реализации машинного анализа электронных схем**

Kukk, Vello Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 49-58 [https://www.ester.ee/record=b1302188\\*est](https://www.ester.ee/record=b1302188*est)  
<https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

**Нахождение передаточной функции по заданной функции группового запаздывания**

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

**Некоторые вопросы изготовления и исследования пленочных датчиков Холла из селенида ртути**

Väljamäe, Gunnar; Kukk, Vello; Rehepapp, Ülo; Haak, Heldur; Heinrichsen, Vladimir Труды по электротехнике и автоматике : сборник статей. 2 1964 / с. 3-12 : илл [https://www.ester.ee/record=b2181978\\*est](https://www.ester.ee/record=b2181978*est) <https://digikogu.taltech.ee/et/Item/b53fe7c7-f8c2-4d67-895d-b1823e09c84b>

**Новый метод идентификации времени чистого запаздывания**

Kukk, Vello; Rüster, Ennu Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 11-17 : илл  
[https://www.ester.ee/record=b2190624\\*est](https://www.ester.ee/record=b2190624*est) <https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996>

**О возможности оптимизации электронных цепей с помощью лаггерровских разложений**

Kukk, Vello; Kurm, Matti Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 76 [https://www.ester.ee/record=b1313776\\*est](https://www.ester.ee/record=b1313776*est)

**О возможности расчета чувствительностей с помощью лаггерровских разложений**

Kukk, Vello; Kurm, Matti Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 55 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

**О конфигурации датчика Холла**

Kukk, Vello; Ross, Heino Труды по электротехнике и автоматике : сборник статей. 3 1965 / с. 13-25 : илл  
[https://www.ester.ee/record=b2181992\\*est](https://www.ester.ee/record=b2181992*est) <https://digikogu.taltech.ee/et/Item/ac7c42ac-6151-4dbe-bbe3-9dfe68adbce1>

**О продолжении числовых последовательностей**

Kukk, Vello Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 77-81 [https://www.ester.ee/record=b2190520\\*est](https://www.ester.ee/record=b2190520*est)  
<https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

**Опыт разработки и эксплуатации инструментальной системы**

Kukk, Vello Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов. Том 1 1987 / с. 37-42 : ил [https://www.ester.ee/record=b1273986\\*est](https://www.ester.ee/record=b1273986*est)

**Построение прикладных систем обработки данных - система ПАРЕС**

1983 [https://www.ester.ee/record=b1288982\\*est](https://www.ester.ee/record=b1288982*est) <https://digikogu.taltech.ee/et/Item/9cf4e403-1902-460c-9623-92ab29f08627>

**Представление случайной передачи**

Kukk, Vello Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 75 [https://www.ester.ee/record=b1313776\\*est](https://www.ester.ee/record=b1313776*est)

**Преобразование звезда-сеть для расчета активных адмитансных цепей**

Kukk, Vello; Ronk, Ants Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 121-128 :

илл [https://www.ester.ee/record=b1264145\\*est](https://www.ester.ee/record=b1264145*est) <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

### **Приближение сигнала кубическим сплайном и расчет коэффициента нелинейных искажений**

**Ross, T.; Kukk, Vello** XXXII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1988 г. : тезисы докладов : [в 3-х частях], ч. 1 1988 / с. 82  
[https://www.ester.ee/record=b1571601\\*est](https://www.ester.ee/record=b1571601*est)

### **Применение разложений по функциям Лагерра для машинного анализа линейных цепей и систем**

**Kukk, Vello; Rüstern, Ennu; Leppikson, Viktor** Проблемы кибернетики : материалы конференции молодых ученых и специалистов по кибернетике. 2-4 июня 1971 г. 1971 / с. 101

### **Принципы функционирования системы SPADE**

**Kukk, Vello** Автоматизация проектирования в электронике - система SPADE 1982 / с. 3-17 : ил  
[https://www.ester.ee/record=b1312243\\*est](https://www.ester.ee/record=b1312243*est) <https://digikogu.taltech.ee/et/Item/4bb3c838-273f-4f66-907d-fe44df0c246b>

### **Программное обеспечение моделирования электрических схем, содержащих компоненты с распределенными параметрами : автореферат ... кандидата технических наук (05.13.11)**

Kängsep, Eiko 1990 [http://www.ester.ee/record=b1226338\\*est](http://www.ester.ee/record=b1226338*est)

### **Программное обеспечение моделирования электрических схем, содержащих компоненты с распределенными параметрами : диссертация на соискание ученой степени кандидата технических наук**

Kängsep, Eiko 1990 [http://www.ester.ee/record=b4636612\\*est](http://www.ester.ee/record=b4636612*est)

### **Расчет чувствительностей с помощью последовательностей Лагерра**

**Kurm, Matti; Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 21-30 : илл  
[https://www.ester.ee/record=b2190768\\*est](https://www.ester.ee/record=b2190768*est) <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

### **Расчетное определение некоторых параметров датчика Холла**

**Ross, Heino; Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 2 1964 / с. 13-26 : илл  
[https://www.ester.ee/record=b2181978\\*est](https://www.ester.ee/record=b2181978*est) <https://digikogu.taltech.ee/et/Item/b53fe7c7-f8c2-4d67-895d-b1823e09c84b>

### **Рациональная аппроксимация передаточной функции**

**Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 7 1970 / с. 71-78 : илл  
[https://www.ester.ee/record=b2189958\\*est](https://www.ester.ee/record=b2189958*est) <https://digikogu.taltech.ee/et/Item/33610e22-06c3-48a2-83bd-e55be9589930>

### **Реализация RC-четырёхполюсника**

**Kukk, Vello** Известия высших учебных заведений : международный ежемесячный научно-технический журнал. Радиоэлектроника 1970 / с. 90-94 [https://www.ester.ee/record=b2768571\\*est](https://www.ester.ee/record=b2768571*est)

### **Синтез и диагностика цифровых устройств и систем**

1982 [https://www.ester.ee/record=b1328194\\*est](https://www.ester.ee/record=b1328194*est) <https://digikogu.taltech.ee/et/Item/febd586e-d7fa-4fbd-bf41-40576a75f94b>

### **Система программ для анализа динамики RC-сетей**

**Rüstern, Ennu; Kukk, Vello** XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 38 [https://www.ester.ee/record=b1379483\\*est](https://www.ester.ee/record=b1379483*est)

### **Система программ для анализа линейных систем и цепей**

**Kukk, Vello; Kurm, Matti; Ronk, Ants; Rüstern, Ennu** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 53 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

### **Случайное генерирование деревьев**

**Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 7 1970 / с. 63-69 : илл  
[https://www.ester.ee/record=b2189958\\*est](https://www.ester.ee/record=b2189958*est) <https://digikogu.taltech.ee/et/Item/33610e22-06c3-48a2-83bd-e55be9589930>

### **Структура технология и опыт использования системы SPADE**

**Vendelin, Jelena; Kukk, Vello** Тезисы докладов III Всесоюзного совещания по автоматизации проектирования систем автоматического и автоматизированного управления технологическими процессами, г. Иваново, 16-18 сентября 1981 г. 1981 / с. 38-39

### **Схема замещения датчика Холла**

**Kukk, Vello; Ross, Heino** Труды по электротехнике и автоматике : сборник статей. 3 1965 / с. 27-48 : илл  
[https://www.ester.ee/record=b2181992\\*est](https://www.ester.ee/record=b2181992*est) <https://digikogu.taltech.ee/et/Item/ac7c42ac-6151-4dbe-bbe3-9dfe68adbce1>

### **Теория линейных цепей : конспект лекций. 1, Современные методы расчета линейных цепей**

**Kukk, Vello** 1968 [https://www.ester.ee/record=b1339743\\*est](https://www.ester.ee/record=b1339743*est)

### **Труды по электротехнике и автоматике : сборник статей**

Post, R. 1976 [https://www.ester.ee/record=b2190768\\*est](https://www.ester.ee/record=b2190768*est) <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

### **Управление вычислительным процессом**

**Kukk, Vello; Vendelin, Jelena** Автоматизация проектирования в электронике - система SPADE 1982 / с. 33-45 : ил  
[https://www.ester.ee/record=b1312243\\*est](https://www.ester.ee/record=b1312243*est) <https://digikogu.taltech.ee/et/Item/4bb3c838-273f-4f66-907d-fe44df0c246b>

### **Устойчивость нагруженного конвертора отрицательного сопротивления**

**Kukk, Vello; Schiff, Gunnar** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 23-31 : илл  
[https://www.ester.ee/record=b2190710\\*est](https://www.ester.ee/record=b2190710*est) <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

### **Устройство для синхронного преобразования (его варианты) : [А.с. 1589372]**

**Min, Mart; Parve, Toomas; Kukk, Vello;** Land, T. Открытия. Изобретения 1990 / 32, с. 247-248

### **Численный расчет переходной функции**

**Kukk, Vello** Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 83-89 : илл  
[https://www.ester.ee/record=b2190520\\*est](https://www.ester.ee/record=b2190520*est) <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

### **Электротехника и автоматика**

**Kukk, Vello;** Tamay, K.; Szekely, V.; Baji, P.; Farkas, G.; Masszi, F.; Kerecsen-Rencz, M.; **Rang, Toomas; Plakk, Paul; Plakk, Peeter;** Plakk, T.; **Gurjanov, Boris; Männama, Vello; Laansoo, Ants; Pikkov, Otto;** Rudski, V.A.; **Köverik, Kait** 1986  
[https://www.ester.ee/record=b1296007\\*est](https://www.ester.ee/record=b1296007*est)

### **Электротехника и автоматика**

**Kukk, Vello; Tamm, Uljas; Pikkov, Otto; Min, Mart; Velmre, Enn; Udal, Andres; Nurste, Ivar; Freidin, Boris; Rang, Toomas; Opotski, Aleksei; Laansoo, Ants; Männama, Vello; Järvalt, Aldur; Gurjanov, Boris; Lavrov, Mihhail; Belkina, I.I.; Plakk, Paul; Plakk, Peeter;** Plakk, T. 1987 [https://www.ester.ee/record=b1224910\\*est](https://www.ester.ee/record=b1224910*est)