

#### **Aeglasekäiguline otsetoimeline püsomagnetgeneraator tuuleagregaatidele**

**Kallaste, Ants; Vaimann, Toomas; Pabut, Ott** Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 68-77 : ill

#### **Air-gap eccentricity analysis of slow-speed slotless permanent magnet synchronous generator**

**Kangro, Rait; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 225-228 : ill

#### **Analysis of possibilities to integrate wind turbines into Estonian power system**

**Liik, Olev; Landsberg, Mart; Oidram, Rein** Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003 / p. 196-203

#### **Analysis of the eccentricity in a low-speed slotless permanent-magnet wind generator**

**Kallaste, Ants; Belahcen, Anouar; Kilk, Aleksander; Vaimann, Toomas** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 47-52 : ill  
<https://ieeexplore.ieee.org/document/6256199>

#### **Analysis of the local and global forces acting on the coil structure of a modular slotless permanent magnet generator**

**Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar; Shams Ghahfarokhi, Payam; Rassõlkin, Anton** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2019 / p. 9-14 : ill <https://doi.org/10.2478/ecce-2019-0002>

#### **Argo Rosin: kas rohepööre või rohepöörasus? [Võrguväljaanne]**

**Rosin, Argo** postimees.ee 2021 ["Argo Rosin: kas rohepööre või rohepöörasus?"](https://postimees.ee/2021/05/18/argo-rosin-kas-rohepoore-voi-rohepoorasus/)

#### **Betzi piirile lähemale**

**Strandberg, Marek** Inseneeria 2014 / lk. 34-37 : fot [https://artiklid.elnet.ee/record=b2678374\\*est](https://artiklid.elnet.ee/record=b2678374*est)

#### **Comparative study of slow-speed slotless synchronous generator using SmCo and NdFeB permanent magnets**

**Korn, Norman; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p 247-250 : ill

#### **Comparison of flux-switching and interior permanent magnet synchronous generators for direct-driven wind applications based on nelder-mead optimal designing**

**Prakht, Vladimir; Dmitrievskii, Vladimir; Kazakbaev, Vadim; Andriushchenko, Ekaterina** Mathematics 2021 / art. 732  
<https://doi.org/10.3390/math9070732> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Comparison of interface converter topologies for small- or medium-power wind-hydrogen systems**

**Andrijanovič, Anna; Vinnikov, Dmitri; Hõimoja, Hardi; Klytta, Marius** 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. 122-127 : ill

#### **Co-operation of Estonia's oil shale based power system with wind turbines**

**Liik, Olev; Oidram, Rein; Keel, Matti; Ojangu, Jaanus; Landsberg, Mart; Dorovatovski, Nikolai** Oil shale 2005 / 2S, p. 127-142 : ill

#### **Co-operation of wind generators with fossil power plants : problems and gains**

**Liik, Olev; Oidram, Rein; Keel, Matti; Landsberg, Mart** Proc. of Nord Wind Power Conference : Cothenburg, 2004 2004 / [6] p

#### **Cost efficiency analysis of slow-speed slotless permanent magnet synchronous generator using different magnetic materials**

**Laurit, Sten; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 221-224 : ill

#### **Decentralized privacy-preserving operation of multi-area integrated electricity and natural gas systems with renewable energy resources**

**Qi, Feng; Shahidehpour, Mohammad; Wen, Fushuan; Li, Zhiyi; He, Yubin; Yan, Mingyu** IEEE Transactions on sustainable energy 2020 / p. 1785-1796 <https://doi.org/10.1109/TSTE.2019.2940624>

#### **Demagnetization on permanent magnet machine with Halbach array**

**Kallaste, Ants; Belahcen, Anouar; Kilk, Aleksander** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 81-84 : ill

#### **Design and optimization of permanent magnet generator with outer rotor for wind turbine application = Tuuleagregaadis kasutatava välisrootoriga püsomagnetgeneraatori projekteerimine ja optimeerimine**

Kudrjavitsev, Oleg 2017 <https://digi.lib.ttu.ee/i/?7662> [https://www.ester.ee/record=b4671603\\*est](https://www.ester.ee/record=b4671603*est)

**Design of slow-speed slotless SmCo permanent magnet synchronous generator for wind applications**

Vaimann, Toomas; Kallaste, Ants; Korn, Norman; Laurit, Sten; Belahcen, Anouar Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 339-342 : ill

**Digital twin of wind generator to simulate different turbine characteristics using IoT**

Raja, Hadi Ashraf; Kudelina, Karolina; Rjabtsikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang Proceedings of the Future Technologies Conference (FTC) 2023. Vol. 1 2023 / p. 123-132 [https://doi.org/10.1007/978-3-031-47454-5\\_9](https://doi.org/10.1007/978-3-031-47454-5_9)

**Dimensioning of electricity storage according to small wind turbine power generation and household load patterns**

Rosin, Argo; Palu, Ivo; Rosin, Kai; Auväärt, Aivar IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5173-5178 : ill  
[https://www.researchgate.net/publication/261124704\\_Dimensioning\\_of\\_electricity\\_storage\\_according\\_to\\_small\\_wind\\_turbine\\_power\\_generation\\_and\\_household\\_load\\_patterns](https://www.researchgate.net/publication/261124704_Dimensioning_of_electricity_storage_according_to_small_wind_turbine_power_generation_and_household_load_patterns)

**Effect of PM parameters variability on the operation quantities of a wind generator**

Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas 2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26-27 March, 2015 2015 / p. 242-247 : ill  
<http://dx.doi.org/10.1109/WEMDCD.2015.7194536>

**Elektrituulikud. Osa 21, Elektrivõrguga ühendatud elektrituulikute elektri kvaliteedi näitajate mõõtmine ja hindamine = Wind turbines. Part 21, Measurement and assessment of power quality characteristics of grid connected wind turbines (IEC 61400-21:2008)**

2010 [https://www.ester.ee/record=b4274376\\*est](https://www.ester.ee/record=b4274376*est)

**Elektrituulikute ühendamisest Eesti energiasüsteemi**

Palu, Ivo Keskkonnatehnika 2005 / 8, lk. 36-38 : ill [https://artiklid.elnet.ee/record=b2055147\\*est](https://artiklid.elnet.ee/record=b2055147*est)

**Eleoni tuulikud võiksid levida kogu maailmas**

Järvik, Jaan Virumaa tuulepargid Põhjarannik 2019 / lk. 2

**Emeriitprofessor kiidab Sõnajalgade tuulikuid : alguses olin mina ka skeptiline [Elektrooniline teavik]**

Järvik, Jaan ärileht.ee 2019 / [3] l. : ill <https://arileht.delfi.ee/news/uudised/emeriitprofessor-kiidab-sonajalgade-tuulikuid-alguses-olin-mina-ka-skeptiline?id=86180313>

**Esimesed Eestis väljatöötatud väikese võimsusega tuulegeneraatorid : [TTÜ ja AS Volta koostöös]**

Järvik, Jaan; Kilk, Aleksander; Kesküla, Viktor; Kallaste, Ants Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 261-268

**Esimesed Eestis väljatöötatud väiketulegeneraatorid**

Järvik, Jaan; Kilk, Aleksander; Kesküla, Viktor; Reivik, Aivar; Oorn, Arvo Elektriala 2005 / 5, lk. 9-11 : ill

**Experimental prototype of high-efficiency wind turbine based on Magnus effect**

Lukin, Aleksandr; Demidova, Galina; Lukichev, Dmitry; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 2020 / 6 p <https://doi.org/10.1109/IWED48848.2020.9069565>

**Feasibility study of energy supply in deep North Regions: the case study of Yakutia remote community (Russia)**

Trashchenkov, Sergei; Astapov, Victor; Kull, Karl 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 6 p. : ill  
<https://doi.org/10.1109/PQ.2019.8818238>

**Generative design in development of mechanical components for Magnus effect-based wind turbine**

Lukin, Aleksandr; Perepelkina, Svetlana; Demidova, Galina; Lukichev, Dmitry; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants 2020 XI International Conference on Electrical Power Drive Systems (ICEPDS), Saint-Petersburg, Russia, October 4-7, 2020 2020 / p. 6-10 : ill <https://doi.org/10.1109/ICEPDS47235.2020.9249344>

**Grid integration issues of PMSG-based residential wind turbines**

Chub, Andrii; Jalakas, Tanel; Milczarek, Adam; Kallaste, Ants; Malinowski, Mariusz PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 147-154 : ill

**Group-mode performance of wind turbine generators**

Tomson, Teolan Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 3, p. 226-233 : ill

**Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele**

**Mürsepp, Margot; Ehrlich, Üllas** Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtteid] 2012 / lk. 55-58

**Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele [Elektroniline teavik]**

**Mürsepp, Margot; Ehrlich, Üllas** Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2 2012 / lk. 344-347 [CD-ROM]

**Ice-induced loads on offshore wind turbines in the Baltic Sea**

**Tabri, Kristjan; Tõns, Tõnis;** Suominen, Mikko; **Kõrgesaar, Mihkel** Proceedings of the ASME 2022 41st International Conference on Ocean, Offshore and Arctic Engineering. Volume 6: Polar and Arctic Sciences and Technology 2022 / art. OMAE2022-79035, V006T07A022; 9 pages <https://doi.org/10.1115/OMAE2022-79035>

**Investigation of the forces acting on the coils of a Modular Slotless Permanent Magnet Generator**

**Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton; Belahcen, Anouar** 21st International Conference on the Computation of Electromagnetic Fields (Compumag 2017) : Daejeon, South Korea, 18-22 June 2017 / p. 707-708 : ill  
[http://www.compumag.org/CMAG2017/\[PD-M3-9\]\\_727.pdf](http://www.compumag.org/CMAG2017/[PD-M3-9]_727.pdf)

**Jüri Lavrentjev: uuringud ei kinnita tuulikute mõju tervisele [Võrguväljaanne]**

**Lavrentjev, Jüri** online.le.ee 2021 "[Jüri Lavrentjev: uuringud ei kinnita tuulikute mõju tervisele](#)"

**Kahelabalise tiivikuga tuulikud**

**Valma, Arno** Keskkonnatehnika 2001 / 5, lk. 38-39 [https://artiklid.elnet.ee/record=b1008089\\*est](https://artiklid.elnet.ee/record=b1008089*est)

**Kakutiibadest tuulegeneraatorilabad**

**Strandberg, Marek** Inseneeria 2015 / lk. 6 [https://artiklid.elnet.ee/record=b2738557\\*est](https://artiklid.elnet.ee/record=b2738557*est)

**Kohalikud õpivad Tallinna Kopli kogukonnakeskuses tuulegeneraatorit ehitama [Võrguväljaanne]**

rohe.geenius.ee 2022 [Kohalikud õpivad Tallinna Kopli kogukonnakeskuses tuulegeneraatorit ehitama](#)

**Koostootmisjaamad tasakaalustama elektrituulikuid?**

**Tammoja, Heiki; Terno, Olaf** Elektriala 2006 / 1, lk. 12-13

**Large-scale integration of wind energy into the power system considering the uncertainty information = Elektrituulikute integreerimine energiasüsteemi arvestades informatsiooni mittetäielikkust**

**Agabus, Hannes** 2009 [http://www.ester.ee/record=b2508634\\*est](http://www.ester.ee/record=b2508634*est)

**Load sensitivity analysis of a large diameter permanent magnet generator for wind turbines**

**Pabut, Ott; Lend, Harri; Tiirats, Tauno** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 59-64 : ill

**Low speed permanent magnet slotless generator development and implementation for windmills = Aeglasekäigulise uurdevaba püsomagnetgeneraatori väljatöötamine ja rakendamine tuulikutes**

**Kallaste, Ants** 2013 [https://www.ester.ee/record=b3000886\\*est](https://www.ester.ee/record=b3000886*est)

**Model validation and structural analysis of a small wind turbine blade**

**Pabut, Ott; Allikas, Georg; Herranen, Henrik; Vene, Karl-Kristo; Talalaev, Robert** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 74-79 : ill

**Multi-criteria design optimization of ultra large diameter permanent magnet generator**

**Pabut, Ott; Eerme, Martin; Kallaste, Ants; Vaimann, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 42-48 : ill

**Muutuste tuules**

**Aru, Erik** Forbes 2013 / lk. 24-26 : ill

**New bidirectional multiport DC/DC converter for interfacing of hydrogen buffer with wind turbines**

**Andrijanovič, Anna; Vinnikov, Dmitri** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 85-90 : ill

**New converter for interfacing PMSG based small-scale wind turbine with residential power network [Electronic resource]**

**Bisenieks, Lauris; Vinnikov, Dmitri; Galkin, Ilja** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 354-359 [CD-ROM]  
<https://ieeexplore.ieee.org/abstract/document/5942260>

**New isolated converter for interfacing PMSG based wind turbine with distribution network**

**Bisenieks, Lauris; Vinnikov, Dmitri;** Galkin, Ilja 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 / p. 100-107 : ill

**New isolated interface converter for PMSG based variable speed wind turbines**

**Vinnikov, Dmitri;** Bisenieks, Lauris; Galkin, Ilja Przegląd elektrotechniczny = Electrical review 2012 / p. 75-80 : ill  
[https://alephfiles.rtu.lv/TUA01/000042552\\_e.pdf](https://alephfiles.rtu.lv/TUA01/000042552_e.pdf)

**New Method for Stabilization of Wind Power Generation Using Energy Storage Technology**

**Andrijanovič, Anna; Egorov, Mikhail; Lehtla, Tõnu; Vinnikov, Dmitri** Agronomy research 2010 / S1, p. 12-24 : ill

**New type of bridge fault current limiter with reduced power losses for transient stability improvement of DFIG wind farm**

Baimel, Dmitry; Chowdhury, Nilanjan Roy; **Belikov, Juri;** Levron, Yoash Electric Power Systems Research 2021 / art. 107293, 8 p. : ill  
<https://doi.org/10.1016/j.epsr.2021.107293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On dynamic models for wind farms as systems of systems**

**Rannat, Kalev; Meriste, Merik; Mõtus, Leo; Preden, Jürjo-Sören** 2012 7th International Conference on System of Systems Engineering : July 16-19, 2012, Genova, Italy : proceedings 2012 / p. 113-118 : ill <https://ieeexplore.ieee.org/document/6384160>

**Optimal design of slotless permanent magnet generators = Uurdevabade püsomagnetgeneraatorite optimeerimismeetodid**

**Pabut, Ott** 2015 [https://www.ester.ee/record=b4494535\\*est](https://www.ester.ee/record=b4494535*est)

**Optimal structural design of a slotless permanent magnet generator**

**Pabut, Ott; Kirs, Maarjus; Lend, Henri; Tiirats, Tauno** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 75-81 : ill

**Paljupooluseline püsomagnetitega sünkroongeneraator tuuleagregaatidele = Multipole permanent-magnet synchronous generator for wind power applications**

**Kilk, Aleksander** 2008 [https://www.ester.ee/record=b2449810\\*est](https://www.ester.ee/record=b2449810*est)

**Permanent magnet excited low-speed synchronous generator for wind applications**

**Kilk, Aleksander; Järvik, Jaan; Kesküla, Viktor** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 155-159 : ill

**Permanent magnet low-speed synchronous generator for wind applications**

**Järvik, Jaan; Kesküla, Viktor; Kilk, Aleksander** 51. IVK : Internationales Wissenschaftliches Kolloquium, 11.-15.09.2006 : proceedings 2006 / p. 407-408

**Permanent magnet multipole synchronous generator for wind applications**

**Kilk, Aleksander** 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. 55-57 : ill

**Permanent magnet synchronous generators for small scale wind power applications [Electronic resource]**

**Järvik, Jaan; Kesküla, Viktor; Kilk, Aleksander; Oorn, Arvo; Reivik, Aivar** Proceedings of the IIIrd International Scientific Symposium : Elektroenergetika 2005 : September 21-23, 2005, Stara Lesna Slovak Republic 2005 / [15] p. : ill. [CD-ROM]

**Permanent magnet wind generator with toroidal winding [Electronic resource]**

**Järvik, Jaan; Kallaste, Ants; Kilk, Aleksander** Proceedings of the IIIrd International Scientific Symposium : Elektroenergetika 2005 : September 21-23, 2005, Stara Lesna Slovak Republic 2005 / [11] p. : ill. [CD-ROM]

**Pingekvaliteet elektrituulikuid sisaldavas nõrgas elektrivõrgus**

**Palu, Ivo** Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 25-30 : ill

**PMSG based residential wind turbines : possibilities and challenges**

Bisenieks, Lauris; **Vinnikov, Dmitri;** Galkin, Ilja Agronomy research 2013 / p. 295-306 : ill

**Popp elektrituulik - kui keskkonnasõbralik?**

**Rajangu, Väino** Meie Maa 2014 / lk. 2

**Power quality in weak grids containing wind turbines**

**Palu, Ivo; Agabus, Hannes; Oidram, Rein** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 125-130 : ill

**Preface to "Wind Turbines"**

**Blaabjerg, Frede; Liivik, Elizaveta** Wind turbines 2019 / p. ix-xi <https://doi.org/10.3390/books978-3-03897-361-4>

**Päike, tuul, vesi ja biomass - elektri mikrotootja visalt ära tasuvad sõbrad**

**Rosin, Argo** Inseneeria 2013 / lk. 12-14, 16 : ill [https://artiklid.elnet.ee/record=b2620643\\*est](https://artiklid.elnet.ee/record=b2620643*est)

**Radaritest, tuulegeneraatoritest ja riiklikust julgeolekust**

**Madar, Urve** Grüüne 2008 / 6. okt., lk. 3

**Repliik artiklile "Energiaplaneet Eesti"**

**Raukas, Anto** Postimees 2006 / 18. dets., lk. 15 <https://arvamus.postimees.ee/1610601/vastukaja>

**Simulation of wind turbine vibrations**

**Andriushchenko, Ekaterina; Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton; Meshkov, Aleksandr; Heidari, Hamidreza; Demidova, Galina** 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 2020 / 4 p <https://doi.org/10.1109/IWED48848.2020.9069567>

**Small magnus wind turbine : modeling approaches**

**Lukin, Aleksandr; Demidova, Galina; Rassõlkin, Anton; Lukichev, Dmitry; Vaimann, Toomas; Anuchin, Alecksey** Applied sciences 2022 / art. 1884 <https://doi.org/10.3390/app12041884> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Soojuselektrijaama koostöö elektrituulikutega**

**Palu, Ivo** Keskkonnatehnika 2007 / 8, lk. 22-24 : ill

**Study of low-speed permanent-magnet synchronous generator for wind power turbine applications**

**Sidon, Mohamed D.; Järvik, Jaan; Kilk, Aleksander** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 161-165 : ill

**Sustainable rural electrification : harnessing a cosmological wind**

**Troullaki, Katerina; Rozakis, Stelios; Latoufis, Kostas; Giotitsas, Christos; Priavolou, Christina; Freire, Fausto** Energies 2022 / art. 4659 <https://doi.org/10.3390/en15134659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Thermal power plant cooperation with wind turbines**

**Palu, Ivo; Tammoja, Heiki; Oidram, Rein** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 129-132 : ill

**Thermal power plant cooperation with wind turbines**

**Palu, Ivo; Tammoja, Heiki; Oidram, Rein** Estonian journal of engineering 2008 / 4, p. 317-324 : ill

**Towards navigational safety of ecosystem based Maritime Spatial Planning solutions**

**Fetissov, Mihhail; Aps, Robert; Katus, Kaidi; Tõnismaa, Olev** SHS Web of Conferences 2018 / art. 01008, 7 p. : ill <https://doi.org/10.1051/shsconf/20185801008>

**Вопросы теории быстроходного ветродвигателя с вертикальной осью и обтекаемыми лопастями**

**Sivadi, Aleksander; Silde, Oskar** 1953 [https://www.ester.ee/record=b1391521\\*est](https://www.ester.ee/record=b1391521*est) <https://digikogu.taltech.ee/et/Item/1381fbd1-e4e7-4aca-90ed-da70981a2bab>

**Tuuleenergia kasvab buumiks : [vestlus O.Liigiga]**

**Riisenberg, Tarmo; Liik, Olev** Äripäev 2003 / 24. sept., lk. 28 <https://arileht.delfi.ee/artikkel/50964982/tuuleenergia-kasvab-buumiks>

**Tuulegeneraatorid TTÜ ja Volta koostöös, ehk, noppeid tehnoloogiliste uuenduste väljatöötamise protsessist Eestis**

**Äripäev** 2003 / 17. juuni, Kliendileht Tehnoloogia, lk. 4

**Tuulegeneraatorite sõrestiktornide taassünd**

**Valma, Arno** Keskkonnatehnika 2001 / 2, lk. 35-36 [https://artiklid.elnet.ee/record=b1006488\\*est](https://artiklid.elnet.ee/record=b1006488*est)

**Tuulegeneraatoritest ja Lamb'i lainetest**

**Tamberg, Gert** Aastaraamat 2010 / Eesti Matemaatika Selts 2012 / lk. 10-19 : ill

**Tuulepargid ka Eestisse**

**Pajo, Raine; Kraav, Rein** Elektriala 2002 / 3, lk. 20-21 : ill

**Tuuleparkide rajamisest Vinni vallas**

**Sinisaal, Ülo** Virumaa Teataja 2021 / Lk. 2 : fot <https://dea.digar.ee/article/virumaateataja/2021/02/16/4.3>

**Tuules peitub soojust**

**Jegorov, Anatoli; Selg, Vello** Maamajandus 2000 / aug., lk. 30-32 : ill [https://artiklid.elnet.ee/record=b1029146\\*est](https://artiklid.elnet.ee/record=b1029146*est)

### **Tuulest saadavast võimsusest Kagu-Eestis**

Annuk, Andres; **Tomson, Teolan** Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 112-117

### **Tuuletont**

**Tomson, Teolan** Keskkonnatehnika 2004 / 6, lk. 46-47 : ill [https://artiklid.elnet.ee/record=b1017254\\*est](https://artiklid.elnet.ee/record=b1017254*est)

### **Tuulikud läbi aegade**

Juske, Anto; **Raesaar, Peeter** 2008 [https://www.ester.ee/record=b2358243\\*est](https://www.ester.ee/record=b2358243*est)

### **Variations of power demand and wind power generation and their influence to the operation of power systems = Elektritarbimise ja tuulegeneraatorite võimsuse muutused ja nende mõju elektrisüsteemi talitlusele**

**Kilk, Kalle** 2009

### **Wind energy systems [Online resource]**

Malinowski, Mariusz; Milczarek, Adam; **Vinnikov, Dmitri; Chub, Andrii** Power electronic converters and systems : frontiers and applications 2016 / p. 351-394 : ill [http://dx.doi.org/10.1049/PBPO074E\\_ch12](http://dx.doi.org/10.1049/PBPO074E_ch12) [http://www.ester.ee/record=b4556286\\*est](http://www.ester.ee/record=b4556286*est)

### **Wind turbine effects to the environment and people**

**Pertmann, Indrek** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 133-139 : ill

### **Wind turbines**

2018 <https://doi.org/10.3390/books978-3-03897-361-4>

### **Volta hakkab tuulega raha tegema : [tuulegeneraatoreid tootma, projekteerijad TTÜst]**

Salu, Mikk Eesti Päevaleht 2005 / 1. juuni, lk. 10 <https://arileht.delfi.ee/artikkel/51048539/volta-hakkab-tuulega-raha-tegema>

### **Volta tuulegeneraatorid sobivad ka väikestele majapidamistele : [tehase Volta ja TTÜ elektrotehnika aluste ja elektrimasinate instituudi koostööst räägivad Jaan Järvik ja Arvo Oorn]**

Mäe, Kristo; **Järvik, Jaan; Oorn, Arvo** Äripäev 2005 / 4. apr., lk. 16 <https://www.aripaev.ee/uudised/2005/04/03/volta-tuulegeneraatorid-sobivad-ka-vaikestele-majapidamistele>

### **Võitlus tuulikuga viib ummikusse**

**Järvik, Jaan** Eesti Päevaleht 2019 / Lk. 2-3 ; portr [https://www.ester.ee/record=b1072079\\*est](https://www.ester.ee/record=b1072079*est)