

Assessment on development of wind energy in offshore regions of Estonia

Tomson, Teolan; Kallis, Ain Journal of energy and power engineering 2011 / p. 794-801 : ill

Behaviour of wind power fronts

Tomson, Teolan; Hansen, Maire Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 230-237 : ill

Behaviour of wind speed fronts

Tomson, Teolan; Hansen, Maire Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 3, p. 215-225 : ill

Bi-positional solar collectors, performing in a row

Tomson, Teolan Renewable energy 2010 / p. 721-726 : ill

Discrete two-positional tracking of solar collectors

Tomson, Teolan Renewable energy 2008 / 3, p. 400-405 : ill

Distribution of solar irradiance on inclined surfaces caused by moving clouds

Tomson, Teolan Theoretical and Applied Climatology 2016 / p. 1023 - 1031 <https://doi.org/10.1007/s00704-015-1449-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distribution of solar irradiance on inclined surfaces due to the plane of the ground

Tomson, Teolan; Voll, Hendrik Journal of power and energy engineering 2014 / p. 1-10 : ill

Dynamic behavior of solar radiation

Tomson, Teolan; Russak, Viivi; Kallis, Ain Modeling solar radiation at the Earth's surface : recent advances 2008 / p. 257-281 : ill. + 1 CD

Dynamic behaviour of diffuse solar radiation

Tomson, Teolan Theoretical and applied climatology 2014 / p. 399-402 : ill <https://doi.org/10.1007/s00704-013-1010-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic properties of clouds Cumulus humilis and Cumulus fractus extracted by solar radiation measurements

Tomson, Teolan; Hansen, Maire Theoretical and applied climatology 2011 / p. 171-177 : ill

Eesti päikeseenergia näiv ja tegelik ressurss ning selle efektiivse kasutamise võtted

Tomson, Teolan TEUK VIII & IX : Taastuvate energiaallikate uurimine ja kasutamine : kaheksanda ja üheksanda konverentsi kogumik 2007 / lk. 102-109 : ill

Eestile sobivad helio-soojaveesüsteemid

Tomson, Teolan Keskkonnatehnika 2010 / 1, lk. 20-21 : ill https://artiklid.elnet.ee/record=b1957961*est

EuroSun2006 Glasgows

Tomson, Teolan Keskkonnatehnika 2006 / 5, lk. 12 : ill https://artiklid.elnet.ee/record=b2055518*est

EUROSUN-2010 Grazis : [osalemisest konverentsil]

Tomson, Teolan Keskkonnatehnika 2010 / 7, lk. 23-24 : ill https://artiklid.elnet.ee/record=b2179780*est

Expectations and problems of offshore wind parks in Estonia

Tomson, Teolan; Kallis, Ain Offshore Wind and other Marine Renewable Energies in Mediterranean and European Seas : proceedings 2009 / p. 263-269

Fast alternation of solar radiation [Electronic resource]

Tomson, Teolan Proceedings of the ISES Solar World Congress : Renewable Energy Shaping Our Future : Johannesburg, South Africa, 11-14 October 2009 2009 / p. 149-155

Fast changes of the solar irradiance

Tomson, Teolan; Hansen, Maire Estonian journal of engineering 2010 / 2, p. 176-183 : ill

Fast dynamic processes of solar radiation

Tomson, Teolan Solar energy 2010 / p. 318-323 : ill

Group-mode performance of wind turbine generators

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

Hajukiirgus Eestis

Tomson, Teolan TEUK XV : taastuvate energiaallikate uurimine ja kasutamine : viieteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : fifteenth conference proceedings, Tartu, Estonia, 2013 2013 / lk. 86-95

Helioenergeetika trendid 2004

Tomson, Teolan Keskkonnatehnika 2004 / 5, lk. 39-40 https://artiklid.elnet.ee/record=b1016703*est

Helioenergeetika trendid 2005. aastal

Tomson, Teolan Keskkonnatehnika 2005 / 6, lk. 22-23 : ill https://artiklid.elnet.ee/record=b1018351*est

Helioenergeetika võimalused

Tomson, Teolan Tallinna Tehnikaülikooli aastaraamat 2004 2005 / lk. 55-57 : ill

Kahes asendis eksponeeritavate vertikaalsete PV-moodulitega heliofarmi kasu

Tomson, Teolan Keskkonnatehnika 2007 / 1, lk. 16-17 : ill https://artiklid.elnet.ee/record=b1020252*est

Kiirelt vahelduva päikesekiirguse uuring

Tomson, Teolan Keskkonnatehnika 2009 / 8, lk. 26-27 : ill https://artiklid.elnet.ee/record=b1509668*est

Kliima ja energeetika

Tomson, Teolan Keskkonnatehnika 2004 / 1, lk. 54 https://artiklid.elnet.ee/record=b1014981*est

NorthSun2007 : [konverentsist Riia Tehnikaülikoolis]

Tomson, Teolan Keskkonnatehnika 2007 / 5, lk. 20 : fot https://artiklid.elnet.ee/record=b1020837*est

OWEMES-09 Brindisis 21.-23. mail 2009 : [tuuleparkidele pühendatud seminarist]

Tomson, Teolan Keskkonnatehnika 2009 / 5, lk. 30-31 : ill https://artiklid.elnet.ee/record=b1477591*est

Performance of flat-plate collectors with active tracking about the vertical and horizontal axes

Tomson, Teolan; Tamm, Gunnar Mokslo darbai = Journal of applied research 2005 / p. 63-67 : ill

Performance of flat-plate collectors with active tracking about vertical and horizontal axes [Electronic resource]

Tomson, Teolan; Tamm, Gunnar Proceedings of NorthSun2005 Conference 2005 / [4] p. [CD-ROM]

Performance of flat-plate collectors with active tracking about vertical and horizontal axes [Electronic resource]

Tomson, Teolan; Tamm, Gunnar Proceedings of SWC2005 Conference 2005 / [4] p. [CD-ROM]

Performance of flat-plate collectors with two-positional active tracking

Tomson, Teolan; Tamm, Gunnar Proceedings of the Estonian Academy of Sciences. Engineering 2007 / p. 26-36 : ill
https://kirj.ee/public/Engineering/2007/issue_1/eng_2007_1_3.pdf

Periodicity of the average wind shear

Tomson, Teolan; Lamp, Hannu Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 1, p. 65-75 : ill

Pilvealune päikesekiirgus

Tomson, Teolan Keskkonnatehnika 2013 / lk. 32-33 : ill https://artiklid.elnet.ee/record=b2600882*est

Pilvede Cumulus humilis seos päikeseenergeetikaga

Tomson, Teolan TEUK XI : Taastuvate energiaallikate uurimine ja kasutamine : üheteistkümnenda konverentsi kogumik : Tartu, Estonia, 2009 2009 / lk. 142-152 : ill

Profit and problems of the two-positional tracking

Tomson, Teolan Eurosun 2008 : 1st International Conference on Solar Heating, Cooling and Buildings : 7th to 10th October, Lisbon, Portugal : book of abstracts 2008 / p. 115-116 : ill

PV-mooduli toodang suurfarmis

Tomson, Teolan TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu] 2015 / lk. 45-51 : ill

Päikeseenergeetika maailmakongress ISES SWC 2011 peeti Kasselis

Tomson, Teolan Keskkonnatehnika 2011 / 6, lk. 24-25 : ill https://artiklid.elnet.ee/record=b2431248*est

Päikeseenergeetika maailmakongressil Johannesburgis

Tomson, Teolan Keskkonnatehnika 2009 / 7, lk. 24-25 : ill https://artiklid.elnet.ee/record=b1502410*est

Päikeseenergeetika ühingu perspektiiv Eestis

Tomson, Teolan; Maivel, Mikk TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 45-48 : ill

Päikeseenergia ja selle kasutamine

Tomson, Teolan; Mellikov, Enn Elektriala 2010 / 3, lk. 30-33 : ill

Päikesekiirgus maa poole suunatud kaldega pindadel

Tomson, Teolan TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 54-66 : ill

Päikesekiirguse dünaamika

Tomson, Teolan Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 34-41 : ill

Päikesekiirgusfrontide eeluuring

Tomson, Teolan Keskkonnatehnika 2007 / 6, lk. 12-13 : ill https://artiklid.elnet.ee/record=b1020914*est

Pööratava heliokollektori kasu

Tomson, Teolan Keskkonnatehnika 2006 / 1, lk. 16-17 https://artiklid.elnet.ee/record=b1018859*est

Raadioside on avalik

Tomson, Teolan Postimees 2022 / Lk. 13 <https://dea.digar.ee/article/postimees/2022/06/06/14.7>

Renewable electricity generation in Estonia

Tomson, Teolan PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 87-92 : ill., map

Selection tool and its usage

Tomson, Teolan Proceedings of SWC-2011/ISES Solar World Congress : Kassel, Germany, 28 August -2 September 2011 2011 / [10] p., <http://cms.swc2011.org/.....ID16949>

Short-term variability of solar radiation

Tomson, Teolan; Tamm, Gunnar Solar energy 2006 / 5, p. 600-606 : ill

Simultaneity of the wind speed- and power fronts. West Estonian case study [Electronic resource]

Tomson, Teolan; Tepp, Jaan EWEC 2004 : proceedings 2004 / [4] p. [CD-ROM]

Solar heat generation in Estonia and its peculiarities

Tomson, Teolan; Maivel, Mikk; Voll, Hendrik Eurosun 2010 : International Conference on Solar Heating, Cooling and Buildings : 28 September - 1 October 2010, Graz, Austria : book of abstracts 2010 / p. 55
https://www.researchgate.net/publication/299641743_Solar_Heat_Generation_in_Estonia_and_its_Peculiarities

Solar heat generation in Estonia and its peculiarities

Tomson, Teolan; Maivel, Mikk; Voll, Hendrik Proceedings of the Eurosun2010 International Conference on Solar Heating, Cooling and Buildings : 28 September - 1 October 2010, Graz, Austria 2010 / p. 10-18
https://www.researchgate.net/publication/299641743_Solar_Heat_Generation_in_Estonia_and_its_Peculiarities

Soojuslike heliokollektorite valikust

Tomson, Teolan Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 118-121 : ill

Structure of solar radiation at high latitudes

Tomson, Teolan; Mellikov, Enn EuroSun 2004 : 14.Intern. Sonnenforum : proceedings. 3 2004 / p. 899-904 : ill

Transient processes of solar radiation

Tomson, Teolan Theoretical and applied climatology 2013 / p. 403-408 : ill <https://doi.org/10.1007/s00704-012-0742-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transient processes of solar radiation

Tomson, Teolan Theoretical and applied climatology 2012 / [6] p. : ill <https://link.springer.com/article/10.1007/s00704-012-0742-7>

TTÜ energia- ja sisekliimalabor. Energiasääst passiivse arhitektuurilise jahutuse ja/või küttemetodite kavandamise abil
Voll, Hendrik; Tomson, Teolan TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 6-10 : ill

Tuuleenergia prognoosi täpsuse uuring

Tomson, Teolan; Hansen, Maire; Pirk Saar, Raimo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 29-36 : ill

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

Tuulevõimsuse standardhälbest

Tomson, Teolan; Erm, Ants; Pirk Saar, Raimo TEUK X : Taastuvate energiaallikate uurimine ja kasutamine : kümnenda konverentsi kogumik 2008 / lk. 40-48 https://artiklid.elnet.ee/record=b1205153*est

Two-positional exposure of solar collectors

Tomson, Teolan Book of abstracts : EuroSun 2006 : Glasgow, 27-30 June 2006 / ? p

Tähelepanekuid päikeseenergeetika teaduskonverentsilt EuroSun-2012

Tomson, Teolan Keskkonnatehnika 2012 / lk. 32-33 : ill https://artiklid.elnet.ee/record=b2544238*est

Vertical PV-farm with two-positional tracking

Tomson, Teolan 11th International Conference on Solar Energy at High Latitudes NORTHSUN 2007 : abstract book 2007 / p. 68-69 : ill

Vertikaalse, kahetasandiliselt toimiva heliofarmi omadused

Tomson, Teolan TEUK VIII & IX : Taastuvate energiaallikate uurimine ja kasutamine : kaheksanda ja üheksanda konverentsi kogumik 2007 / lk. 65-75 : ill https://artiklid.elnet.ee/record=b1060792*est

Wind energy in Estonian farlands

Tomson, Teolan; Annuk, Andres Proceedings of conference "Electricity and Energy in Agriculture, in Rural Development and in Habitation Management" : Hungary, 2004. B-2 2004

Wind energy in Estonian western farmlands [Electronic resource]

Tomson, Teolan; Annuk, Andres Agricultural engineering international : the CIGR Ejournal 2005 / September, [15] p. : ill. - Website: cigr-ejournal.tamu.edu

Ühe inseneri tööelu : katkeid käsikirjast

Tomson, Teolan Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 425-461

Üksiku kahepositsiooniliselt juhitava heliokollektori omadused

Tomson, Teolan Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 112-121 : ill

Ülevaade teaduskonverentsist EuroSun 2008

Tomson, Teolan Keskkonnatehnika 2008 / 8, lk. 11-12 : ill https://artiklid.elnet.ee/record=b1068048*est

Исследование электронных интеграторов постоянного тока суммирующего действия : автореферат ... кандидата технических наук (253)

Tomson, Teolan 1968 https://www.ester.ee/record=b1525882*est

Управляемые выпрямительные системы электропитания групповых нагрузок : диссертация в форме научных докладов ... доктора технических наук

Tomson, Teolan 1990 https://www.ester.ee/record=b1525900*est