

## **Aerodynamics of a triangular nozzle backpressure sensor : research report ME-1993-02**

Reedik, Vello; Hindreus, Tiit 1993 [https://www.ester.ee/record=b1065020\\*est](https://www.ester.ee/record=b1065020*est)

## **An introduction to mathematical modeling of the aerodynamic processes in air jet massage devices**

Tähemaa, Toivo Proceedings of the First National DAAAM Conference in Estonia : Science '95 1996 / p. 29-33: ill

## **Impact of variable geometry miniflaps on sailplane flight characteristics**

Lauk, Peep; Seegel, Karl-Erik; Tähemaa, Toivo Aviation 2017 / p. 119-125 <https://doi.org/10.3846/16487788.2017.1415228>

## **Iterative Learning based feedforward control for Transition of a Biplane-Quadrotor Tailsitter UAS**

Raj, Nidhish; **Simha, Ashutosh**; Kothari, Mangal; Abhishek; Banavar, Ravi N. 2020 IEEE International Conference on Robotics and Automation (ICRA), 31 May-31 Aug. 2020, Paris, France : proceedings 2020 / p. 321-327 : ill

<https://doi.org/10.1109/ICRA40945.2020.9196671> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Jugamassaaži aerodünaamika ja tehnoloogia**

**Kristjuhan, Ülo**; Reedik, Vello; Tähemaa, Toivo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 254 [https://www.ester.ee/record=b1052731\\*est](https://www.ester.ee/record=b1052731*est)

## **Jugamassaažil toimivad aero- ja termodünaamilised protsessid : väitekiri ... tehnika magistrikraadi taotlemiseks**

Tähemaa, Toivo 1996 [http://www.ester.ee/record=b2681039\\*est](http://www.ester.ee/record=b2681039*est)

## **Light-weight multicopter structural design for energy saving = Kergklassi multikopteri energiatarbe vähendamise konstruktsioonilised lahendused**

Aleksandrov, Dmitri 2013 [http://www.ester.ee/record=b2994326\\*est](http://www.ester.ee/record=b2994326*est)

## **Mathematical modelling of the interaction of an air jet and an elastic body**

Reedik, Vello; Martin, Andres 1999 [https://www.ester.ee/record=b1225452\\*est](https://www.ester.ee/record=b1225452*est)

## **NACA 2412 drag reduction using V-shaped riblets**

Selvanose, Smitha Mol; Marimuthu, Siva; Awan, Abdul Waheed; **Daniel, Kamran** Eng 2024 / p. 944-957

<https://doi.org/10.3390/eng5020051>

## **New technological solutions to improve the aerodynamic characteristics of an aircraft wing = Õhusõidukite tiiva aerodünaamiliste omaduste parandamine uute tehnoloogiliste lahenduste abil**

Lauk, Peep 2019 <https://digi.lib.ttu.ee/i/?12286> [Doktoritöö pakub lahenduse, mis vähendab lennuki kütusekulu kümnendiku jagu](#)

## **Numerical analysis of dynamics of flight of the fragments**

Kivistik, Lenart; Eerme, Martin; Majak, Jüri; Kirs, Maarjus AIP conference proceedings 2024 / art. 030016

<https://doi.org/10.1063/5.0189331>

## **Nääripuufüüsika**

Hendre, Enn Noorte kalender 1988 1987 / lk. 214-217 : ill [https://www.ester.ee/record=b1535025\\*est](https://www.ester.ee/record=b1535025*est)

## **On temperature balancing in lightning [i.e. lighting] devices**

Martin, Andres; Reedik, Vello International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

## **On temperature transfer in lightning devices**

Martin, Andres; Reedik, Vello OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 97-102 : ill

## **Optimization of aerodynamic processes acting in jet massage devices : research report ME-1996-01**

Reedik, Vello; Kristjuhan, Ülo; Tähemaa, Toivo 1996 [https://www.ester.ee/record=b1059183\\*est](https://www.ester.ee/record=b1059183*est)

## **Rotor lifting force optimization by changing dimensions of rim around it**

Aleksandrov, Dmitri; Penkov, Igor 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. 292-295 : ill

## **The influence of variable geometrical modifications of the trailing edge of supercritical airfoil on the characteristics of aerodynamics**

Lauk, Peep; Seegel, Karl-Erik; Tähemaa, Toivo World Academy of Science, Engineering and Technology. International journal of aerospace and mechanical engineering 2018 / p. 325-330 : ill <http://dx.doi.org/10.1999/1307-6892/10008796>

## **30 years of aerodynamic research at Faculty of Mechanical Engineering**

Reedik, Vello Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 37-40: ill

### **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)

### **Uimtorude rea soojusülekanne ja aerodünaamika**

**Kuusk, R.; Proskurin, V.; Martšenkov, Vladimir; Veski, Ants** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 113 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

### **Visualization of the sensor's switching process**

**Neve, R.S.; Reedik, Vello** Socio-technical synergetics 2024 / p. 21-23 : ill [https://www.ester.ee/record=b5651350\\*est](https://www.ester.ee/record=b5651350*est)

### **Аэродинамические испытания певческой эстрады г. Тарту**

**Hendrikson, V.; Õiger, Karl; Talvik, Ivar** Тонкостенные пространственные конструкции 1989 / с. 11-17

### **Аэродинамический расчет вентиляционных систем с помощью ЭВМ**

**Buš, J.; Liiv, Uno** XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том I, Общественные науки. Физико-математические науки. Строительство. Экономика 1986 / с. 108 [https://www.ester.ee/record=b1305540\\*est](https://www.ester.ee/record=b1305540*est)

### **Гидравлика и пневматика**

**Reedik, Vello; Grossschmidt, Gunnar; Vanaveski, Jüri; Pais, Enno; Pahapill, Jaak; Ainola, Leo; Liiv, Uno; Ruustal, Endel; Kask, Endel; Koppel, Tiit; Lepp, Andres; Ruubel, R.; Sarv, Laur; Daniel, Eghert; Tiiman, Ago; Kõiv, Teet-Andrus** 1987 [https://www.ester.ee/record=b1317064\\*est](https://www.ester.ee/record=b1317064*est)

### **Гидравлические расчеты воздухопроводов, перемещающих насыщенный влагой воздух**

**Jeret, Georg** Сборник статей по санитарной технике. 3 1966 / с. 23-30 : илл [https://www.ester.ee/record=b2085140\\*est](https://www.ester.ee/record=b2085140*est)  
<https://digikogu.taltech.ee/et/Item/2ab344ea-43af-4d17-b907-46c0e31a2ced>

### **Об аэродинамических испытаниях и наладке дезинтеграторных систем с внешним воздушным сепаратором**

**Tamm, Jaan** Дезинтеграторная технология : тезисы докладов VIII Всесоюзного семинара, Киев, 1-3 октября 1991 г 1991 / с. 19-20

### **Стенд для исследования аэродинамических сил на рабочих лопатках парциальных турбинных ступеней**

**Zinovjev, Nikolai** Судовые силовые установки : сборник статей. 3 1965 / с. 77-88 : илл [https://www.ester.ee/record=b2182010\\*est](https://www.ester.ee/record=b2182010*est)  
<https://digikogu.taltech.ee/et/Item/5c454c79-3bc1-4254-ab51-edb8ec1a5be7>

### **Экспериментальное и теоретическое исследование отклонения ламинарной струи внедряющейся наклонной заслонкой**

**Reedik, Vello** Гидравлика и пневматика металлорежущих станков 1977 / с. 65-76 : илл [https://www.ester.ee/record=b1310667\\*est](https://www.ester.ee/record=b1310667*est)  
<https://digikogu.taltech.ee/et/Item/46fdec82-e232-4a24-b5b9-b8bf90ad4ba5>