

An experimental investigation of effect of the velocity slip on modification of the grid-generated turbulence in a gas-solid particles flow [Electronic resource]

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei Proceedings of the 3rd International Symposium on Two-Phase Flow Modelling and Experimentation : ISTP-2004 : Pisa, Italy, September 22-26, 2004 / paper No. as04. [CD-ROM]
https://www.researchgate.net/publication/356393906_Experimental_study_of_the_effect_of_velocity_slip_and_mass_loading_on_the_modification_of_grid-generated_turbulence_in_gas-solid_particles_flows

An experimental study of effect of particles on a turbulence of gas in a gas-solid particles flows

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei NATO Advanced Study Institute Flow and Transport Processes in Complex Obstructed Geometries : from Cities and Vegetative Canopies to Industrial Problems : Kyiv, Ukraine, May 4-12, 2004 / p. 108-109

Application of particle tracking velocimetry for studying the dispersion of particles in a turbulent gas flow

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor High temperature 2012 / p. 381-390 : ill
<https://link.springer.com/article/10.1134/S0018151X12030133>

Bio-energy in the Baltic States : current policy and future development

Miskinis, Vaclovas; Slihta, Gunta; **Rudi, Ülo** Energy policy 2006 / 18, p. 3953-3964

Boiler surface cleaning from friable ash deposits by acoustic waves

Käär, Harri; Rudi, Ülo; Siirde, Andres; Tiikma, Toomas Proceedings of the Estonian Academy of Sciences. Engineering 1995 / 2, p. 199-206: ill

Circulating fluidized bed and two-fluid model

Krupenski, Igor; Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo 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. 85-88 : ill

Deposition of fine solid particles in laminar flat-plate boundary layers [Electronic resource]

Hussainov, Medhat; Kartušinski, Aleksander; Michaelides, Efsthathios; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei Proceedings of FEDSM2007 : 5th joint ASME/JSME Fluids Engineering Conference, San Diego, California, USA, July 30 - August 2, 2007 / [7] p. [CD-ROM] <https://asmedigitalcollection.asme.org/FEDSM/proceedings-abstract/FEDSM2007/42886/911/327596?redirectedFrom=PDF>

Deposition of solid particles at streamlined surface in turbulent flow

Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Hussainov, Medhat 7th International Conference on Multiphase Flow : ICMF 2010 : Tampa, FL USA, May 30-June 4, 2010 / [8] p. : ill

Deposition of solid particles at streamlined surface in turbulent flow

Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Hussainov, Medhat Dynamics of non-spherical particles in fluid turbulence, Udine Italy, 2011, April 6-8 2011 / [1] p

Deposition of solid particles in laminar flat-plate boundary layer [Electronic resource]

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei 6th International Conference on Multiphase Flow : ICMF2007 : Leipzig, Germany, July 9-13 2007 / [8] p. [CD-ROM]

Dispersion of solid particles in grid-generated turbulent flow

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei ANSYS Workshop "Multiphase Flows - Simulation, Experiment and Application" : 24-26 June 2008, Dresden, Germany 2008 / ? p

Editor's page : Symposium on Oil Shale 18-21 November 2002, Tallinn, Estonia

Reinsalu, Enno; Rudi, Ülo; Soone, Jüri Oil shale 2003 / 3, Special, p. 287-292

Eesti põlevkivi maailma energeetikanõukogu silmis : [kõne A.Otsa monograafia "Oil shale fuel combustion" esitluse 26. sept. 2006 Eesti Teaduste Akadeemias]

Rudi, Ülo Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 356-359

Effect of solid particles on turbulence of gas in two-phase flows

Hussainov, Medhat 2005 https://www.ester.ee/record=b2041758*est

Effects of the variation of mass loading and particle density in gas-solid particle flow in pipes

Kartušinski, Aleksander; Michaelides, Efsthathios; Hussainov, Medhat; Rudi, Ülo Powder technology 2009 / 2, p. 176-181
<https://www.sciencedirect.com/science/article/pii/S0032591009001958>

ELi energiapoliitika suunab Eesti elektritootmise struktuurimuutusi

Rudi, Ülo Elektriala 2009 / 3, lk. 9-11 : ill

Energeetika

Koppel, Mari; Rudi, Ülo; **Vares, Villu** Eesti 21. sajandil : arengustrateegiad, visioonid, valikud 1999 / lk. 93-97

Energeetika Instituut 1991-1995

Käär, Harri; Rudi, Ülo Eesti Teaduste Akadeemia : tagasivaade : [artiklite kogumik] 1996 / lk. 24-28: ill

https://www.ester.ee/record=b1052710*est

Energeetikanõukogu ja Eesti

Rudi, Ülo Elektriala 2006 / 1, lk. 10-11

Estimation of the deposition of fine solid particles in a laminar flat-plate boundary layer

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei UK-Israel Workshop "Sprays : Modelling versus Experimentation" : Brighton, UK, July 16-18, 2007 2007 / ? p

Euromech Colloquium 319 : theoretical and experimental aspects of particle-laden flows

Rudi, Ülo; Engelbrecht, Jüri Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 4, lk. 217-221

Experimental study of the effect of velocity slip and mass loading on the modification of grid-generated turbulence in gas-solid particles flows

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 2, p. 169-180 : ill https://artiklid.elnet.ee/record=b1017959*est

Gas-solid particle flow in horizontal channels at high mass loadings [Electronic resource]

Kartušinski, Aleksander; Michaelides, Efsthios; **Rudi, Ülo** Proceedings of the 5th International Conference on Multiphase Flow : ICMF-2004 : Yokohama, Japan, May 30-June 4, 2004 2004 / Paper No. 159. [CD-ROM]

Grid-generated turbulence in two-phase flow : the effect of parameters of the carrier medium and particles

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor High temperature 2009 / 2, p. 272-278

<https://link.springer.com/article/10.1134/S0018151X09020187>

Harri Käär 1.07.1944-20.04.1997 : In memoriam

Rudi, Ülo Proceedings of the Estonian Academy of Sciences. Engineering 1997 / p. 227-228

Infrastruktuuri ja energeetika erastamiskavadest Eestis : Rahvusliku Arengu ja Koostöö Instituudis toimunud ümarlaua nõupidamise otsus 29. mai 2000

Rüütel, Arnold; Bronstein, Mihhail; Raukas, Anto; **Kann, Jüri**; Luik, Heino; Masso, Valjo; Mere, Mart; Raag, Heiner; Rosenberg, Viive; **Rudi, Ülo**; Soone, Jüri; Torn, Leo Tehnikaülikool 2000 / 19. juuni, lk. 8-9 https://www.ester.ee/record=b5309277*est

Investigation of particle-wall collision

Frishman, Feliks; Haljasmaa, Igor; **Pappel, Toivo**; **Rudi, Ülo**; Štšeglov, Igor Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 4, lk. 263-270

Kolmas rahvusvaheline põlevkivisümposium

Rudi, Ülo Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 269-270 https://www.ester.ee/record=b1212786*est

Länderbericht Estland : energy policy and tools for a low-carbon generation in Estonia

Rudi, Ülo Tagungsband Fachbereich Wirtschaftswissenschaften : 17. Zittauer Seminar zur energiewirtschaftlichen Situation in den Ländern Mittel- und Osteuropas : Zittau, 04-06 Oktober 2007 2008 / p. 150-161

Maaailma Energeetikanõukogu juubelikongress [11.-15. nov. 2007 Roomas]

Rudi, Ülo Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 365-371. (Konverentsimuljeid)

Madalsageduslike helilainete kasutamine sadestiste eemaldamiseks küttepindadelt

Käär, Harri; **Rudi, Ülo**; **Siirde, Andres**; **Tiikma, Toomas** Eesti Teaduste Akadeemia aastaruanne 1994 1995 / lk. 52-53: ill

Mathematical model of two-phase flows loaded with light and heavy particles to analyze CFB processes

Kartušinski, Aleksander; **Siirde, Andres**; **Rudi, Ülo**; **Šablinski, Aleksandr** Oil shale 2011 / 1S, p. 169-180 : ill

https://artiklid.elnet.ee/record=b2286631*est

Mitmefaasiliste keskkondade füüsika teaduslaboratoorium

Rudi, Ülo Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 148-152

A model for high Reynolds number vortex rings

Kaplanski, Felix; Fukumoto, Yasuhide; **Rudi, Ülo** Abstract book of the 23rd International Congress of Theoretical and Applied Mechanics : August 19-24, 2012, Beijing, China 2012 / p. 225-226 https://www.researchgate.net/profile/Felix-Kaplanski/publication/278242787_A_model_for_high_Reynolds_number_vortex_rings/links/557eb0e508aeea18b778040d/A-model-for-high-Reynolds-number-vortex-rings.pdf?origin=scientific-contributions

A Model for the formation of "optimal" vortex rings taking into account viscosity

Kaplanski, Felix; Rudi, Ülo Physics of fluids 2005 / 8, [7] p <https://pubs.aip.org/aip/pof/article/17/8/087101/361381/A-model-for-the-formation-of-optimal-vortex-rings>

A model for the formation of "optimal" vortex rings with taking into account viscosity

Kaplanski, Felix; Rudi, Ülo 21st International Congress of Theoretical and Applied Mechanics : August 15-21, 2004, Warsaw, Poland : ICTAM04 : abstracts and CD-ROM proceedings 2004 / p. 189 <https://pubs.aip.org/aip/pof/article/17/8/087101/361381/A-model-for-the-formation-of-optimal-vortex-rings>

Model for the formation of "optimal" vortex rings with taking into account viscosity [Electronic resource]

Kaplanski, Felix; Rudi, Ülo Proceedings of the 21st IUTAM Congress : Warsaw, Poland 2005 / p. FM25 [CD-ROM] https://www.researchgate.net/publication/278242738_A_model_for_the_formation_of_optimal_vortex_rings_with_taking_into_account_viscosity

Modeling of a turbulent vortex ring

Kaplanski, Felix; Rudi, Ülo Advances in turbulence XI : proceedings of the 11th EUROMECH European Turbulence Conference : June 25-28, 2007, Porto, Portugal 2007 / p. 304-306 https://www.researchgate.net/publication/251249595_Modeling_of_a_turbulent_vortex_ring

Modeling of high-concentration gas-particle flow in a horizontal channel

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo** Fluid dynamics 2006 / 2, p. 237-248 <https://link.springer.com/content/pdf/10.1007/s10697-006-0037-8.pdf>

Modelling of optimal vortex ring formation using the Stokes approximation

Kaplanski, Felix; Rudi, Ülo EUROMECH Fluid Mechanics Conference 6 : Stockholm, June 26-30, 2006 2006 / p. 110 https://www.researchgate.net/publication/278242829_Modeling_of_optimal_vortex_ring_formation_using_the_Stokes_approximation

Neljas rahvusvaheline põlevkivi sümpoosium

Rudi, Ülo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 305-307

New approaches to modelling vortex rings and vortex ring-like structures

Kaplanski, Felix; Danaila, Ionut; Rybdylova, Oyuna; **Rudi, Ülo** Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 35-40 : ill

Numerical modeling of a two-dimensional vertical turbulent two-phase jet

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo;** Tisler, Sergei; Štšeglov, Igor Fluid dynamics 2012 / p. 769-777 : ill <https://link.springer.com/article/10.1134/S0015462812060099>

Numerical simulation of grid-generated turbulent particulate flow by three-dimensional Reynolds stress

Kartušinski, Aleksander; Rudi, Ülo; Stock, David; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Šablinski, Aleksandr Proceedings of the Estonian Academy of Sciences 2013 / p. 161-174 : ill <https://doi.org/10.3176/proc.2013.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical simulation of three-dimensional gas-solid particle flow in a horizontal pipe

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo;** Tisler, Sergei; Štšeglov, Igor AIChE journal 2011 / p. 2977-2988 : ill

Numerical simulation of uprising gas and solids flow in Cfb by Euler/Euler approach

Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo; Šablinski, Aleksandr 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. 169-173 : ill

Numerical simulation of uprising gas-solid particle flow in circulating fluidised bed

Kartušinski, Aleksander; Martins, Ants; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor; Siirde, Andres Oil shale 2008 / p. 125-138 : ill https://artiklid.elnet.ee/record=b1456418*est

Numerical simulation of uprising gas-solid particles turbulent flow in circulating fluidized bed

Šablinski, Aleksandr; Kartušinski, Aleksander; Krupenski, Igor; Siirde, Andres; Rudi, Ülo 21st International Conference on Fluidized Bed Combustion : Naples (Italy), June 3-6, 2012 : proceedings. Vol. 2 2012 / p. 946-953 : ill

Numerical simulation of uprising gas-solid particles turbulent flow using two-dimesion Reynolds Average Navier Stokes equations for fluidized beds conditions

Krupenski, Igor; Kartušinski, Aleksander; Rudi, Ülo; Siirde, Andres International Oil Shale Symposium : Tallinn, Estonia, June 8-

11, 2009 : future energy solutions : come and share your vision! 2009 / p. 62 http://www.ester.ee/record=b4775098*est

Numerical simulation of uprising turbulent flow by 2D RANS for fluidized-bed conditions

Krupenski, Igor; Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo Oil shale 2010 / 2, p. 147-163 : ill
https://artiklid.elnet.ee/record=b2156207*est

Numerical simulation of upward particulate pipe flows at constant Re

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor; Šablinski, Aleksandr Proceedings of the 8th International Conference on Multiphase Flow (ICMF 2013) : Jeju, Korea, May 26-31, 2013 2013 / p. 1-7 : ill

Numerical study of upward particulate pipe flows at a constant Reynolds number

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor; Šablinski, Aleksandr Proceedings of the Estonian Academy of Sciences 2013 / p. 97-108 : ill <https://doi.org/10.3176/proc.2013.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Particle dynamics and mixing in an oscillating viscous vortex pair

Kaplanski, Felix; Sashin, Sergei; Rudi, Ülo Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 2, p. 140-153 : ill https://kirj.ee/wp-content/plugins/kirj/pub/eng-2-2005-140-153_20211119120244.pdf

Particle dynamics in a vortex ring [Electronic resource]

Kaplanski, Felix; Rudi, Ülo Proceedings of the 5th International Conference on Multiphase Flow : ICMF-2004 : Yokohama, Japan, May 30-June 4, 2004 2004 / Paper No. 571. [CD-ROM]
https://www.researchgate.net/publication/278242733_Particle_dynamics_in_a_vortex_ring

Particle dynamics in a vortex ring [Electronic resource]

Kaplanski, Felix; Sashin, S.; Rudi, Ülo Proceedings of the 3rd International Symposium on Two-Phase Flow Modelling and Experimentation : ISTP-2004 : Pisa, Italy, September 22-26, 2004 2004 / paper No. as05 (6 p.). [CD-ROM]
https://www.researchgate.net/publication/278242733_Particle_dynamics_in_a_vortex_ring

Particle motion in the vortices generated by a localized force

Kaplanski, Felix; Rudi, Ülo; Tisler, Sergei Chemical and process engineering 2005 / 3, p. 427-436
<https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-article-BGPK-1183-5137>

Particles deposition at horizontal flat plate in turbulent particulate flow

Kartušinski, Aleksander; Hussainov, Medhat; Michaelides, Efsthios; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor The Canadian journal of chemical engineering 2014 / p. 1-12 : ill <https://doi.org/10.1002/cjce.21923> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peidetud energia põlevkivis

Soone, Jüri; Rudi, Ülo; Adamson, Alo Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 304-306

Peidetud energia põlevkivis

Soone, Jüri; Rudi, Ülo; Adamson, Alo Mente et Manu 2002 / 19. nov., lk. 2 : ill https://www.ester.ee/record=b1242496*est

Peidetud energia põlevkivis

Soone, Jüri; Rudi, Ülo; Adamson, Alo Postimees 2002 / 18. nov., lk. 13 <https://arvamus.postimees.ee/1980187/peidetud-energia-polevkivis>

Preface

Engelbrecht, Jüri; Rudi, Ülo Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 2, p. 89-90

Põlevkivi - globaalse energeetika tulevik : [akadeemik prof. Arvo Otsa teose "Oil shale fuel combustion" esitlusest Eesti TA saalis Toompeal 26. septembril : ka M.Valdma, Ü.Rudi ja A.Otsa sõnavõttust]

Ummelas, Mart; Valdma, Mati; Rudi, Ülo; Ots, Arvo Mente et Manu 2006 / lk. 2 : fot https://www.ester.ee/record=b1242496*est

RANS modeling of a particulate turbulent round jet

Kartušinski, Aleksander; Michaelides, Efsthios; Rudi, Ülo; Nathan, Graham Chemical engineering science 2010 / 11, p. 3384-3393 : ill <https://www.sciencedirect.com/science/article/pii/S0009250910001107>

RANS numerical simulation of turbulent particulate pipe flow for fixed Reynolds number

Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor Computational and numerical simulations 2014 / p. 21-40 : ill

Reynolds stress turbulence model for particulate grid-generated turbulence

Kartušinski, Aleksander; Rudi, Ülo; Stock, David; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor Proceedings of the 8th International Conference on Multiphase Flow (ICMF 2013) : Jeju, Korea, May 26-31, 2013 2013 / p. 1-9 : ill

Reynolds-number effect on vortex ring evolution

Kaplanski, Felix; Fukumoto, Y.; **Rudi, Ülo** Recent Progresses in Fluid Dynamics Research : proceedings of the Sixth International Conference on Fluid Mechanics, 30 June - 3 July, 2011, Guangzhou, China 2011 / p. 57-60 : ill
https://www.researchgate.net/publication/234946883_Reynolds-number_Effect_on_Vortex_Ring_Evolution

Reynolds-number effect on vortex ring evolution in a viscous fluid

Kaplanski, Felix; Fukumoto, Yasuhide; **Rudi, Ülo** Physics of fluids 2012 / p. 033101-1 - 033101-13
https://www.researchgate.net/publication/234946883_Reynolds-number_Effect_on_Vortex_Ring_Evolution

RSTM numerical simulation of channel particulate flow with rough wall

Kartušinski, Aleksander; **Rudi, Ülo;** Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor; Stock, David
Computational and numerical simulations 2014 / p. 41-63 : ill

Taastuvate energiaallikate kasutamist soodustavad ja pidurdavad faktorid Euroopa Liidu uutes liikmesriikides

Rudi, Ülo Elektriala 2007 / 2, lk. 9-11

The EU energy and climate policy impacts the future energy mix in Estonia : editor's page

Rudi, Ülo Oil shale 2009 / 3S, p. 185-188 : ill <https://go.gale.com/ps/i.do?id=GALE%7CA216339242&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Ec4b0abe0&aty=open-web-entry>

The European Council adopted the energy and climate package up to 2020

Rudi, Ülo Oil shale 2009 / 3S, p. 347 <https://go.gale.com/ps/i.do?u=AONE&u=googlescholar&id=GALE|A216339256&v=2.1&it=r&sid=AONE&asid=944d0a25>

The evolution of an elliptic vortex ring in viscous fluid

Kaplanski, Felix; Sazhin, Sergei; Fukumoto, Y.; **Rudi, Ülo** Euromech Fluid Mechanics Conference - 8 (EFMC-8) : September 13-16, 2010, Bad Reichenhall, Germany : book of abstracts 2010 / p. S15-9 : ill
https://www.researchgate.net/publication/278242848_The_evolution_of_an_elliptical_vortex_ring_in_viscous_fluid

The future development trends of the Estonian power system

Rudi, Ülo 18. Zittauer Seminar zur energiewirtschaftlichen Situation in den Ländern Mittel- und Osteuropas : Zittau, 17-19 September 2008 2008 / p. 159-170

The Government approved the Power Engineering Development Plan of Estonian electricity sector

Rudi, Ülo Oil shale 2008 / 2, p. 184 <https://go.gale.com/ps/i.do?id=GALE%7CA202073515&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Eebf8d799&aty=open-web-entry>

3D RANS-RSTM numerical simulation of channel turbulent particulate flow with wall roughness

Kartušinski, Aleksander; **Rudi, Ülo;** Stock, David; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei 11th International Conference on Numerical Analysis and Applied Mathematics 2013 : ICNAAM-2013 : Rhodes, Greece, 21-27 September 2013 2013
https://doi.org/10.1063/1.4825690_Conference_Proceedings_at_Scopus_Article_at_Scopus_Article_at_WOS

3D RSTM and PDF modeling for turbulent particulate channel flows

Kartušinski, Aleksander; Hussainov, Medhat; **Rudi, Ülo;** Štšeglov, Igor; Tisler, Sergei Smart and Green Interfaces : COST Action MP 1106 - Annual meeting and 5th International Conference on Heat Transfer and Fluid Flow in Microscale Joint Conference : 22-24 April 2014, Campus St. Charles, Marseille, France : book of abstracts 2014 / p. O-39

Time-dependent properties of a viscous vortex ring

Kaplanski, Felix; **Rudi, Ülo** Proceedings of the Estonian Academy of Sciences. Engineering 1997 / 3, p. 171-184

Transport processes in an oscillating vortex pair and rings

Kaplanski, Felix; **Rudi, Ülo** NATO Advanced Study Institute Flow and Transport Processes in Complex Obstructed Geometries : from Cities and Vegetative Canopies to Industrial Problems : Kyiv, Ukraine, May 4-12, 2004 2004 / p. 110-112

Turbulent particulate pipe flow at constant Reynolds number

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo;** Tisler, Sergei Abstract book of the 23rd International Congress of Theoretical and Applied Mechanics : August 19-24, 2012, Beijing, China 2012 / p. 61

Two-fluid RANS-RSTM-PDF model for turbulent particulate flows

Lauk, Peep; **Kartušinski, Aleksander;** Hussainov, Medhat; Polonsky, Andrei; **Rudi, Ülo;** Štšeglov, Igor; Tisler, Sergei; Seegel, Karl-Erik Numerical simulation : from brain imaging to turbulent flows 2016 / p. 339-363 : ill <http://dx.doi.org/10.5772/63338>

WEci XX kongress andis võrdsed õigused kõigile energiaallikatele ka tulevikus

Rudi, Ülo Elektriala 2007 / 6, lk. 16-18 https://artiklid.elnet.ee/record=b2028276*est

Моделирование движения плотного газодисперсного потока в горизонтальном канале : падающий и отраженный потоки

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo** Известия АН РАН. Механика жидкости и газа 2005 / ? р

Осаждение твердых частиц на обтекаемую поверхность в турбулентном потоке

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor Всероссийская конференция «XXIX Сибирский теплофизический семинар» : Новосибирск, 15 – 17 ноября 2010 г. : тезисы докладов 2010

Применение цифровой трассерной визуализации для исследования дисперсии частиц в турбулентном газовом потоке

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor Теплофизика высоких температур 2012 / с. 408-417: ил

Сеточная турбулентность в двухфазном потоке : влияние параметров несущей среды и частиц

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor Теплофизика высоких температур 2009 / 2, с. 292-298

Численное моделирование вертикальной двухфазной турбулентной струи

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor** Всероссийская конференция «XXIX Сибирский теплофизический семинар» : Новосибирск, 15 – 17 ноября 2010 г. : тезисы докладов 2010 / с. 102-103

Численное моделирование двумерной вертикальной двухфазной турбулентной струи

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor** Известия РАН : механика жидкости и газа 2012 / с. 115-125 : ил

Численное моделирование потоков газозвеси в вертикальных трубах и эффект столкновений частиц

Kartušinski, Aleksander; Michaelides, Efstathios; **Rudi, Ülo** Известия Российской Академии наук. Механика жидкости и газа 2004 / 5, с. 77-86

Численное моделирование трехмерного потока "газ-твердые частицы" в горизонтальной трубе

Kartušinski, Aleksander; Martins, Ants; Michaelides, Efstathios; **Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor** Всероссийская конференция «XXIX Сибирский теплофизический семинар» : Новосибирск, 15 – 17 ноября 2010 г. : тезисы докладов 2010 / с. 100 101