

A relativistic model of fluids motion

Heinloo, Jaak Applied physics research 2010 / p. 145-147

Advances in characteristics analysis, measurement methods and modelling of flow dynamics in airlift reactors

Zhang, Tao; Wei, Chaohai; Feng, Chunhua; Preis, Sergei Chemical engineering and processing : process intensification 2019 / art. 107633, 19 p. : ill <https://doi.org/10.1016/j.cep.2019.107633> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An analytical approach for the closure equations of gas-solid flows with inter-particle collisions

Kartušinski, Aleksander; Michaelides, Efstathios International journal of multiphase flow 2004 / 2, p. 159-180
<https://www.sciencedirect.com/science/article/pii/S0301932203002192>

Applied wave mathematics II : selected topics in solids, fluids, and mathematical methods and complexity

2019 <https://doi.org/10.1007/978-3-030-29951-4> https://www.estr.ee/record=b5303400*est

Comparison of the RANS and PDF methods for air-particle flows

Kartušinski, Aleksander; Michaelides, Efstathios; Zaichik, Leonid International journal of multiphase flow 2009 / 10, p. 914-923 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0301932209000986>

Contactless sensing of the conductivity of aqueous droplets in segmented flow

Cahill, Brian; Land, Raul; Nacke, T.; Min, Mart; Beckmann, Dieter Sensors and actuators B : chemical 2011 / p. 286-293 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0925400511006368>

Deposition of solid particles from aerosol flow in laminar flat-plate boundary layer = Tahkete osakeste väljasadenemine aerosoolvoolustest tasapinnalise plaadi laminaarses piirkihis

Tisler, Sergei 2006 https://www.estr.ee/record=b2158055*est

Determination of pressure on a vibrating elastic structure in fluid by FEM-BEM

Käes, Alar; Lahe, Andres; Metsaveer, Jaan; Ross, Urmas First Baltic-Scandinavian Symposium on Mechanics : abstracts 1990 / p. 29

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

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

Error estimation of Navier-Stokes computations based on superconvergent patch recovery

Okstad, Knut Morten; Kvamsdal, Trond Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 155-158: ill

Flow past a fixed circular cylinder : a benchmark test

Okstad, Knut Morten; Mathisen, Kjell Magne Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 152-154: ill

Foreword

Salupere, Andrus; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences 2015 / p. 201-202 ; Vol. 64, 3S, p. 323-324

Maneuvering on non-Newtonian fluidic terrain : a survey of animal and bio-inspired robot locomotion techniques on soft yielding grounds

Godon, Simon; Kruusmaa, Maarja; Ristolainen, Asko Frontiers in Robotics and AI 2023 / art. 1113881
<https://doi.org/10.3389/frobt.2023.1113881>

Modeling dissipation scale distributions at high Reynolds number

Gustenjov, Nikolay; Bailey, Sean; Egerer, Margit; Hultmark, Marcus; Smits, Alexander J. AIAA AVIATION 2022 Forum 2022 / Art. nr. AIAA 2022-3346 <https://doi.org/10.2514/6.2022-3346>

Modeling of a vortex ring flow at high Reynolds number

Fukumoto, Y.; Kaplanski, Felix Conference on Turbulence : Japan Research Institute for Applied Mechanics, Kyushu University, Japan 2006 / p. 201-208 https://www.brighton.ac.uk/_pdf/research/cae/kaplanski%202.pdf

Numerical approach for active structural-acoustic control of a fluid-loaded structure

Ross, Urmas 1995

On the effect of finite-time correlations on the turbulent mixing in smooth chaotic compressible velocity fields

Ainsaar, Siim; Kalda, Jaan Proceedings of the Estonian Academy of Sciences 2014 / p. 1-7 : ill
https://artiklid.elnet.ee/record=b2717475*est

State and output feedback boundary control of time fractional pde–fractional ode cascades with space-dependent diffusivity

Chen, Juan; **Tepljakov, Aleksei; Petlenkov, Eduard**; Chen, Yangquan; Zhuang, Bo IET Control Theory and Applications 2020 / p. 3589 - 3600 <https://doi.org/10.1049/iet-cta.2019.1015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

О коэффициенте внутреннего трения текучего вещества

Gerassimov, Nikolai 1941 https://www.esther.ee/record=b1553029*est <https://digikogu.taltech.ee/et/item/18f84257-120b-427e-b244-05bb5e27ddd2>

Voolava keskkonna voo möötmine kinnistes torustikes : juhised Coriolos-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo möötmine)

Odrats, Indrek; **Laaneots, Rein** 2007 https://www.esther.ee/record=b2336317*est