

An experimental study of the grid-generated turbulence in a two-phase flow - the control of the velocity slip [Electronic resource]

Hussainov, Medhat; Kartušinski, Aleksander; Štšeglov, Igor; Stock, D.E.; Tisler, Sergei Proceedings of the 11 Workshop on Two-Phase Flow Predictions : 2005, Merseburg, Germany 2005 / [12] p. [CD-ROM]

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>

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

Hussainov, Medhat; Kartušinski, Aleksander; Michaelides, Efsthios; 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 2007 / [7] p. [CD-ROM] <https://asmedigitalcollection.asme.org/FEDSM/proceedings-abstract/FEDSM2007/42886/911/327596?redirectedFrom=PDF>

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Deposition of solid particles at streamlined surface in turbulent flow

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Eulerian-Eulerian RSTM-PDF modeling of turbulent particulate flow

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

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