

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

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

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

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