

Characterization of deep level traps in semiconductor structures using numerical experiments

Koel, Ants; Rang, Toomas; Rang, Galina Materials characterization VII 2015 / p. 253-261 : ill

Characterization of the temperature dependent behavior of snappy phenomenon by the switching-off of GaAs power diode structures

Koel, Ants; Rang, Toomas; Rang, Galina Heat transfer XIII : simulation and experiments in heat and mass transfer 2014 / p. 439-449 : ill

Influence of choice of permanent magnet electromagnetic parameters in the research of electrical devices

Ose-Zala, Baiba; Kallaste, Ants; Vaimann, Toomas PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 225-228 : ill
<https://doi.org/10.1109/PQ.2016.7724117>

Modelling of complex signals in nerves

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel 2021 <https://doi.org/10.1007/978-3-030-75039-8>

Numerical simulation of acoustic emission during crack growth in 3-point bending test

Berezovski, Arkadi; Berezovski, Mihail Structural control & health monitoring 2017 / e1996, p. 1-8 : ill <http://doi.org/10.1002/stc.1996>

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

Numerical simulation of two-dimensional wave propagation in functionally graded materials

Berezovski, Arkadi; Engelbrecht, Jüri; Maugin, Gerard A. European journal of mechanics - A/Solids 2003 / p. 257-265 : ill

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

On the Mindlin microelasticity in one dimension

Berezovski, Arkadi Mechanics research communications 2016 / p. 60-64 : ill <http://dx.doi.org/10.1016/j.mechrescom.2016.09.005>

Particles deposition at horizontal flat plate in turbulent particulate flow

Kartušinski, Aleksander; Hussainov, Medhat; Michaelides, Efsthathios; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor The Canadian journal of chemical engineering 2014 / p. 1-12 : 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

Single slit diffraction : from optics to elasticity

Berezovski, Arkadi; Engelbrecht, Jüri Wave motion 2016 / p. 35-45 : ill <http://dx.doi.org/10.1016/j.wavemoti.2015.09.002>

The D-bar method for diffuse optical tomography : a computational study

Tamminen, Janne Pertti Olavi; Tarvainen, T.; Siltanen, Samuli Experimental mathematics 2017 / p. 225-240 : ill
<http://dx.doi.org/10.1080/10586458.2016.1157775>

Vibration of strings with nonlinear supports

Stulov, Anatoli; Kartofelev, Dmitri Applied acoustics 2014 / p. 223-229 : ill