

Artur S. Bartosik

Numerical Heat Transfer and Fluid Flow: A Review of Contributions to the Special Issue
Reprinted from: *Energies* 2022, 15, 2922, doi:10.3390/en15082922 1

Michał Kubrak, Agnieszka Malesińska, Apoloniusz Kodura, Kamil Urbanowicz and Michał Stosiak

Hydraulic Transients in Viscoelastic Pipeline System with Sudden Cross-Section Changes
Reprinted from: *Energies* 2021, 14, 4071, doi:10.3390/en14144071 9

Nam-Hun Kim and Kwang-Yong Kim

Effects of Bent Outlet on Characteristics of a Fluidic Oscillator with and without External Flow
Reprinted from: *Energies* 2021, 14, 4342, doi:10.3390/en14144342 21

A. A. Avramenko, I. V. Shevchuk, Yu. Yu. Kovetskaya and N. P. Dmitrenko

An Integral Method for Natural Convection of Van Der Waals Gases over a Vertical Plate
Reprinted from: *Energies* 2021, 14, 4537, doi:10.3390/en14154537 39

Artur Bartosik

Numerical Modelling of Heat Transfer in Fine Dispersive Slurry Flow
Reprinted from: *Energies* 2021, 14, 4909, doi:10.3390/en14164909 51

Grzegorz Górecki, Marcin Łęcki, Artur Norbert Gutkowski, Dariusz Andrzejewski, Bartosz Warwas, Michał Kowalczyk and Artur Romaniak

Experimental and Numerical Study of Heat Pipe Heat Exchanger with Individually Finned Heat Pipes
Reprinted from: *Energies* 2021, 14, 5317, doi:10.3390/en14175317 73

Sławomir Blasiak

Heat Transfer Analysis for Non-Contacting Mechanical Face Seals Using the Variable-Order Derivative Approach
Reprinted from: *Energies* 2021, 14, 5512, doi:10.3390/en14175512 99

Joon Ahn, Jeong Chul Song and Joon Sik Lee

Dependence of Conjugate Heat Transfer in Ribbed Channel on Thermal Conductivity of Channel Wall: An LES Study
Reprinted from: *Energies* 2021, 14, 5698, doi:10.3390/en14185698 113

Kamil Urbanowicz, Anton Bergant, Apoloniusz Kodura, Michał Kubrak, Agnieszka Malesińska, Paweł Bury and Michał Stosiak

Modeling Transient Pipe Flow in Plastic Pipes with Modified Discrete Bubble Cavitation Model
Reprinted from: *Energies* 2021, 14, 6756, doi:10.3390/en14206756 131

Junjie Zhao, Bin Zhang, Xiaoli Fu and Shenglin Yan

Numerical Study on the Influence of Vortex Generator Arrangement on Heat Transfer Enhancement of Oil-Cooled Motor
Reprinted from: *Energies* 2021, 14, 6870, doi:10.3390/en14216870 153

Mateusz Marcinkowski, Dawid Taler, Jan Taler and Katarzyna Węglarz

Thermal Calculations of Four-Row Plate-Fin and Tube Heat Exchanger Taking into Account Different Air-Side Correlations on Individual Rows of Tubes for Low Reynold Numbers
Reprinted from: *Energies* 2021, 14, 6978, doi:10.3390/en14216978 171