Alexandr Ryazhskih

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7096304/publications.pdf

Version: 2024-02-01

12	9	2682572 2	2550090 3
papers	citations	h-index	g-index

12	12	12	6
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sedimentation of a Stokesian Monodisperse Large Particle Suspension in a Stirred Layer with a Moving Free Boundary. Journal of Engineering Physics and Thermophysics, 2013, 86, 1280-1285.	0.6	2
2	Convective-Diffusion Model of Transfer of a Sedimenting Low-Concentration Polydisperse Suspension of Stokesian Particles in a Plane Channel. Part I. Journal of Engineering Physics and Thermophysics, 2016, 89, 10-18.	0.6	2
3	Analytical Solution to the Problem of Convective Heat Transfer in a Porous Rectangular Channel for Thermal Boundary Conditions of the Second Genus. Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, 2017, 10, 40-53.	0.4	2
4	Hydrodynamic entrance length for high-viscosity Newtonian fluid flow in an annular channel. Journal of Engineering Physics and Thermophysics, 2013, 86, 396-401.	0.6	1
5	A Mathematical Model of Compressor of AKDS-70M Nitrogen and Oxygen Plant for Valve Defects Development Diagnosis Problems. Chemical and Petroleum Engineering (English Translation of) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	1
6	Sedimentation of a Low-Concentration Suspension of Stokes Particles in a Stirred Layer with a Movable Free Boundary. Technical Physics, 2019, 64, 1082-1089.	0.7	1
7	Convective-Diffusion Model of Transfer of a Sedimenting Low-Concentration Polydisperse Suspension of Stokesian Particles in a Plane Channel. Part II. Journal of Engineering Physics and Thermophysics, 2016, 89, 19-24.	0.6	0
8	Estimation of Heat Flux Through Free Liquid Hydrogen Surface in Cryogenic Tanks with Supercharged Vapor Space. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	0
9	Vibrodiagnostics of compressor valves via empirical mode decomposition method. , 2017, , .		0
10	Mathematical Model of Low-Concentration Disperse Suspension Fractionation in a Plane Vertical Hydroclassifier. Technical Physics, 2020, 65, 1226-1232.	0.7	0
11	Distribution of the Dispersed Phase in a Plane Horizontal Channel in Laminar Motion of a Low-Concentration Suspension. Journal of Engineering Physics and Thermophysics, 2020, 93, 1324-1334.	0.6	0
12	A Linear Model of the Motion of a Low-Concentration Suspension of Monodisperse Stokes Particles in a Flat Channel. Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, 2014, 7, 65-75.	0.4	0