

Alexandr Ryazhskih

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

2682572

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2550090

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all docs

12
docs citations

12
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Model of Low-Concentration Disperse Suspension Fractionation in a Plane Vertical Hydroclassifier. Technical Physics, 2020, 65, 1226-1232.	0.7	0
2	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
3	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
4	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 0 BT /Overlock 10 Tf	0.8	0
5	Vibrodiagnostics of compressor valves via empirical mode decomposition method. , 2017, , .		0
6	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
7	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 0.7843 0 4 BT /Overlock 10	0.8	0
8	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
9	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
10	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
11	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
12	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