

Andrey V Vyazmin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

116
citations

1478505

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1372567

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12
all docs

12
docs citations

12
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Decomposition and exact solutions of three-dimensional nonstationary linearized equations for a viscous fluid. <i>Theoretical Foundations of Chemical Engineering</i> , 2013, 47, 114-123.	0.7	3
2	Decomposition of three-dimensional linearized equations for Maxwell and Oldroyd viscoelastic fluids and their generalizations. <i>Theoretical Foundations of Chemical Engineering</i> , 2013, 47, 321-329.	0.7	13
3	Differential-difference heat-conduction and diffusion models and equations with a finite relaxation time. <i>Theoretical Foundations of Chemical Engineering</i> , 2013, 47, 217-224.	0.7	19
4	Peculiarities of diffusion in gels. <i>Thermophysics and Aeromechanics</i> , 2013, 20, 749-756.	0.5	5
5	Integration of hydrodynamic-type linear systems. <i>Doklady Physics</i> , 2012, 57, 479-482.	0.7	3
6	A new method for constructing exact solutions to three-dimensional Navier-Stokes and Euler equations. <i>Theoretical Foundations of Chemical Engineering</i> , 2011, 45, 885-890.	0.7	21
7	Improving output from auxiliary distillation columns in alcohol production. <i>Chemical and Petroleum Engineering (English Translation of Khimicheskoe i Neftyanoe Mashinostroenie)</i> , 2008, 44, 683-688.	0.3	0
8	Interphase effects and macrokinetics of chemisorption in the absorption of CO ₂ by aqueous solutions of alkalis and amines. <i>Russian Journal of Physical Chemistry A</i> , 2007, 81, 665-679.	0.6	8
9	The time evolution of chemo-gravitational convection on a brim meniscus of wetting. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 315, 236-242.	2.6	10
10	Method of Asymptotic Interpolation in Problems of Chemical Hydrodynamics and Mass Transfer. <i>Theoretical Foundations of Chemical Engineering</i> , 2001, 35, 1-8.	0.7	5
11	Foams as specific gas-liquid technological media. <i>Theoretical Foundations of Chemical Engineering</i> , 2000, 34, 211-226.	0.7	0
12	Exact solutions of nonlinear heat- and mass-transfer equations. <i>Theoretical Foundations of Chemical Engineering</i> , 2000, 34, 403-415.	0.7	29