

Mikhail A Artemov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optimal Boundary Control of Non-Isothermal Viscous Fluid Flow. <i>Fluids</i> , 2019, 4, 133.	1.7	22
2	Global Existence Results for Oldroyd Fluids with Wall Slip. <i>Acta Applicandae Mathematicae</i> , 2017, 147, 197-210.	1.0	13
3	A nonlinear model of the non-isothermal slip flow between two parallel plates. <i>Journal of Physics: Conference Series</i> , 2020, 1479, 012005.	0.4	8
4	Solvability of the Boussinesq Approximation for Water Polymer Solutions. <i>Mathematics</i> , 2019, 7, 611.	2.2	7
5	Existence of Optimal Control for a Nonlinear-Viscous Fluid Model. <i>International Journal of Differential Equations</i> , 2016, 2016, 1-6.	0.8	6
6	Non-Isothermal Creeping Flows in a Pipeline Network: Existence Results. <i>Symmetry</i> , 2021, 13, 1300.	2.2	6
7	Optimal Control for a Nonlocal Model of Non-Newtonian Fluid Flows. <i>Mathematics</i> , 2021, 9, 275.	2.2	5
8	Mathematical modeling of rotating disk states. <i>Journal of Physics: Conference Series</i> , 2020, 1479, 012122.	0.4	4
9	Steady flows of second-grade fluids in a channel. <i>Vestnik Sankt-Peterburgskogo Universiteta, Prikladnaya Matematika, Informatika, Protsessy Upravleniya</i> , 2017, 13, 342-353.	0.2	2
10	On the effect of the internal viscosity mechanism on the perfectly plastic behavior of materials. <i>Prikladnaya Matematika I Mekhanika</i> , 1983, 47, 446-448.	0.4	0
11	Biaxial tension of a thick plate made of a strain-hardening elastoplastic material and containing a circular hole. <i>Journal of Applied Mechanics and Technical Physics</i> , 1986, 26, 908-913.	0.5	0
12	Initial boundary value problems for viscoelastic Jeffreys fluids. <i>Applied Mathematical Sciences</i> , 2015, 9, 6049-6060.	0.1	0
13	Solvability of an Optimization Problem for the Unsteady Plane Flow of a Non-Newtonian Fluid with Memory. <i>Symmetry</i> , 2021, 13, 1026.	2.2	0
14	Global well-posedness for 2-D viscoelastic fluid model. <i>Applied Mathematical Sciences</i> , 2020, 10, 2661-2670.	0.1	0
15	Generalized Navier–Stokes Equations with Non-Homogeneous Boundary Conditions. <i>Fractal and Fractional</i> , 2022, 6, 373.	3.3	0