

ZajÄczkowski Wojciech

List of Publications by Year in descending order

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27
papers

338
citations

1478505

6
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Existence of global weak solutions to 3D incompressible heat-conducting motions with large flux. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 6259-6281.	2.3	1
2	On the eigenvalues and eigenfunctions for a free boundary problem for incompressible viscous magnetohydrodynamics. <i>Applicationes Mathematicae</i> , 2020, 47, 99-131.	0.1	0
3	On Some Regularity Criteria for Axisymmetric Navier-Stokes Equations. <i>Journal of Mathematical Fluid Mechanics</i> , 2019, 21, 1.	1.0	3
4	Large Time Existence of Special Strong Solutions to MHD Equations in Cylindrical Domains. <i>Journal of Mathematical Fluid Mechanics</i> , 2018, 20, 1013-1034.	1.0	1
5	Global regular motions for compressible barotropic viscous fluids: Stability. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 5869-5905.	2.3	1
6	On Stability of Solutions to Equations Describing Incompressible Heat-Conducting Motions Under Navier's Boundary Conditions. <i>Acta Applicandae Mathematicae</i> , 2017, 152, 147-170.	1.0	3
7	Nonstationary Stokes System in Cylindrical Domains Under Boundary Slip Conditions. <i>Journal of Mathematical Fluid Mechanics</i> , 2017, 19, 1-16.	1.0	7
8	On some global solutions to 3d incompressible heat-conducting motions. <i>Annales Polonici Mathematici</i> , 2017, 119, 79-94.	0.5	0
9	On global regular solutions to the mhd equations in a smooth toroidal domain. <i>Applicationes Mathematicae</i> , 2017, 44, 163-183.	0.1	0
10	On global regular solutions to magnetohydrodynamics in axi-symmetric domains. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2016, 67, 1.	1.4	1
11	Stability of two-dimensional magnetohydrodynamic motions in the periodic case. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 44-61.	2.3	2
12	Nonstationary Stokes system in anisotropic Sobolev spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 2466-2478.	2.3	2
13	Stability of two-dimensional Navier-Stokes motions in the periodic case. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 423, 956-974.	1.0	8
14	Nonstationary Stokes system in Besov spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 360-383.	2.3	4
15	Nonstationary Stokes system in Sobolev-Slobodetski spaces. <i>Mathematische Annalen</i> , 2013, 356, 555-587.	1.4	2
16	Nonstationary flow for the Navier-Stokes equations in a cylindrical pipe. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 1434-1455.	2.3	2
17	The Helmholtz-Weyl decomposition in weighted Sobolev spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 191-197.	2.3	0
18	Nonstationary Stokes system in weighted Sobolev spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 544-562.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Global regular solutions to Cahn-Hilliard system coupled with viscoelasticity. <i>Mathematical Methods in the Applied Sciences</i> , 2009, 32, 2197-2242.	2.3	4
20	Classical solvability of 1-D Cahn-Hilliard equation coupled with elasticity. <i>Mathematical Methods in the Applied Sciences</i> , 2006, 29, 853-876.	2.3	5
21	Global existence to a three-dimensional non-linear thermoelasticity system arising in shape memory materials. <i>Mathematical Methods in the Applied Sciences</i> , 2005, 28, 407-442.	2.3	13
22	Unique global solvability in two-dimensional non-linear thermoelasticity. <i>Mathematical Methods in the Applied Sciences</i> , 2005, 28, 551-592.	2.3	6
23	On a L_p -estimate for the linearized compressible Navier-Stokes equations with the Dirichlet boundary conditions. <i>Journal of Differential Equations</i> , 2002, 186, 377-393.	2.2	23
24	Measure-valued Solutions of the Euler Equations for Ideal Compressible Polytropic Fluids. <i>Mathematical Methods in the Applied Sciences</i> , 1996, 19, 235-252.	2.3	19
25	Navier-stokes equations for compressible fluids: Global existence and qualitative properties of the solutions in the general case. <i>Communications in Mathematical Physics</i> , 1986, 103, 259-296.	2.2	230
26	On the Faedo-Galerkin method for a free boundary problem for incompressible viscous magnetohydrodynamics. <i>Topological Methods in Nonlinear Analysis</i> , 0, , 1.	0.2	0
27	Three-dimensional thermo-visco-elasticity with the Einstein-Debye $(\eta^3 + \eta)$ -law for the specific heat. Global regular solvability. <i>Topological Methods in Nonlinear Analysis</i> , 0, , 1.	0.2	0