

Xin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5451830/publications.pdf>

Version: 2024-02-01

6
papers

43
citations

2682572

2
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Global persistence of geometrical structures for the Boussinesq equation with no diffusion. Communications in Partial Differential Equations, 2017, 42, 68-99.	2.2	19
2	On the persistence of Hölder regular patches of density for the inhomogeneous Navier-Stokes equations. Journal De L'Ecole Polytechnique - Mathematiques, 0, 4, 781-811.	0.0	13
3	Some Free Boundary Problem for Two-Phase Inhomogeneous Incompressible Flows. SIAM Journal on Mathematical Analysis, 2020, 52, 3397-3443.	1.9	6
4	The \mathbb{R} -bounded operator families arising from the study of the barotropic compressible flows with free surface. Journal of Differential Equations, 2020, 269, 7059-7105.	2.2	2
5	The L-L decay estimate for the multidimensional compressible flow with free surface in the exterior domain. Journal of Differential Equations, 2022, 325, 150-205.	2.2	2
6	Unique solvability of elliptic problems associated with two-phase incompressible flows in unbounded domains. Discrete and Continuous Dynamical Systems, 2021, 41, 4609.	0.9	1