

# Xin Zhang

## List of Publications by Year in descending order

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6  
papers

43  
citations

2682572

2  
h-index

2053705

5  
g-index

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all docs

6  
docs citations

6  
times ranked

18  
citing authors

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