

Ingrid Lacroix-Violet

List of Publications by Year in descending order

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7
papers

139
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Exponential Decay for Compressible Navier–Stokes–Korteweg Equations with a Drag Term. <i>Journal of Mathematical Fluid Mechanics</i> , 2022, 24, 1.	1.0	3
2	Energy-preserving methods for nonlinear Schrödinger equations. <i>IMA Journal of Numerical Analysis</i> , 2021, 41, 618-653.	2.9	18
3	On Navier–Stokes–Korteweg and Euler–Korteweg Systems: Application to Quantum Fluids Models. <i>Archive for Rational Mechanics and Analysis</i> , 2019, 233, 975-1025.	2.4	36
4	Global weak solutions to the compressible quantum Navier–Stokes equation and its semi-classical limit. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2018, 114, 191-210.	1.6	33
5	High Order Exponential Integrators for Nonlinear Schrödinger Equations with Application to Rotating Bose–Einstein Condensates. <i>SIAM Journal on Numerical Analysis</i> , 2017, 55, 1387-1411.	2.3	17
6	About the barotropic compressible quantum Navier–Stokes equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2015, 128, 106-121.	1.1	32
7	High order linearly implicit methods for evolution equations. <i>ESAIM: Mathematical Modelling and Numerical Analysis</i> , 0, , .	1.9	0