

# Jinjing Liu

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Delta-shocks and vacuums in zero-pressure gas dynamics by the flux approximation. <i>Science China Mathematics</i> , 2015, 58, 2329-2346.	1.7	46
2	Concentration and cavitation in the Euler equations for nonisentropic fluids with the flux approximation. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2015, 123-124, 158-177.	1.1	14
3	Flux approximation to the Aw-Rascle model of traffic flow. <i>Journal of Mathematical Physics</i> , 2018, 59, .	1.1	12
4	Weak solution to a one-dimensional full compressible non-Newtonian fluid. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3441-3462.	2.3	4
5	Delta Shock Waves as Flux-Approximation Limit of Solutions to the Modified Chaplygin Gas Equations. <i>Acta Applicandae Mathematicae</i> , 2020, 168, 75-107.	1.0	4
6	Asymptotic stability of the viscous shock wave for the one-dimensional compressible Navier-Stokes equations with density dependent viscous coefficient on the half space. <i>Archiv Der Mathematik</i> , 2019, 113, 423-441.	0.5	1
7	Delta-shocks and vacuums as limits of flux approximation for the pressureless type system. <i>Turkish Journal of Mathematics</i> , 2018, 42, 2735-2751.	0.7	0