

# Jiangbo Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6760900/publications.pdf>

Version: 2024-02-01

17  
papers

233  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wave propagation in a diffusive SAIV epidemic model with time delays. <i>European Journal of Applied Mathematics</i> , 2022, 33, 674-700.	2.9	5
2	Traveling Wave Solution with the Critical Speed for a Diffusive Epidemic System with Spatio-Temporal Delay. <i>Qualitative Theory of Dynamical Systems</i> , 2022, 21, .	1.7	1
3	Mixed types of waves in a discrete diffusive epidemic model with nonlinear incidence and time delay. <i>Journal of Differential Equations</i> , 2020, 268, 4491-4524.	2.2	25
4	Super-critical and critical traveling waves in a three-component delayed disease system with mixed diffusion. <i>Journal of Computational and Applied Mathematics</i> , 2020, 367, 112451.	2.0	6
5	Critical traveling waves in a diffusive disease model. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 476, 522-538.	1.0	17
6	Existence and non-existence of traveling wave solutions for a nonlocal dispersal SIR epidemic model with nonlinear incidence rate. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 41, 204-231.	1.7	26
7	Wave propagation in a diffusive SIR epidemic model with spatiotemporal delay. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 7074-7098.	2.3	14
8	On the Local Well-Posedness of the Cauchy Problem for a Modified Two-Component Camassa-Holm System in Besov Spaces. <i>International Journal of Partial Differential Equations</i> , 2013, 2013, 1-13.	0.4	0
9	Traveling Wave Solutions of a Generalized Zakharov-Kuznetsov Equation. <i>ISRN Mathematical Analysis</i> , 2012, 2012, 1-10.	0.4	6
10	Periodic and Solitary-Wave Solutions for a Variant of the KdV equation. <i>International Journal of Differential Equations</i> , 2011, 2011, 1-16.	0.8	6
11	Solitons, peakons and periodic cusp wave solutions for the Fornberg-Whitham equation. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 356-363.	1.7	27
12	Soliton, kink and antikink solutions of a 2-component of the Degasperis-Procesi equation. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 2529-2536.	1.7	10
13	Solitary-wave solutions to a dual equation of the Kaup-Boussinesq system. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 3229-3235.	1.7	13
14	Periodic and Solitary Wave Solutions to the Fornberg-Whitham Equation. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-10.	1.1	1
15	Soliton and Periodic Wave Solutions to the Osmosis K(2,2) Equation. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-10.	1.1	1
16	Soliton solution of the osmosis equation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 6232-6234.	2.1	19
17	A type of bounded traveling wave solutions for the Fornberg-Whitham equation. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 346, 255-261.	1.0	56