

Ruofei Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8143824/publications.pdf>

Version: 2024-02-01

10
papers

24
citations

1937685

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2053705

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10
all docs

10
docs citations

10
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry of positive solutions of elliptic equations with mixed boundary conditions in a super-spherical sector. <i>Calculus of Variations and Partial Differential Equations</i> , 2021, 60, 1.	1.7	1
2	Symmetry of positive solutions of elliptic equations with mixed boundary conditions in a sub-spherical sector. <i>Nonlinearity</i> , 2021, 34, 3858-3878.	1.4	0
3	Uniqueness of positive radial solutions of a semilinear elliptic equation in an annulus. <i>Discrete and Continuous Dynamical Systems</i> , 2019, 39, 1585-1594.	0.9	4
4	Symmetry and monotonicity of positive solutions of elliptic equations with mixed boundary conditions in a super-spherical cone. <i>Calculus of Variations and Partial Differential Equations</i> , 2018, 57, 1.	1.7	4
5	Reversed S-Shaped Bifurcation Curve for a Neumann Problem. <i>Discrete Dynamics in Nature and Society</i> , 2018, 2018, 1-8.	0.9	1
6	Symmetry and monotonicity of positive solution of elliptic equation with mixed boundary condition in a spherical cone. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 461, 641-656.	1.0	4
7	Existence and uniqueness of monotone nodal solutions of a semilinear Neumann problem. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2016, 134, 105-116.	1.1	1
8	Gradient blowup rate for a heat equation with general gradient nonlinearity. <i>Applicable Analysis</i> , 2016, 95, 1635-1644.	1.3	1
9	Numerical simulation and qualitative analysis for a predator-prey model with D functional response. <i>Mathematics and Computers in Simulation</i> , 2015, 117, 39-53.	4.4	7
10	A single consumer model with Neumann boundary condition. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	1