Ruofei Yao

List of Publications by Year
in descending order

10 papers	24 citations	1937685 4 h-index	2053705 5 g-index
10 all docs	10 docs citations	10 times ranked	20 citing authors

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