Junde Wu

List of Publications by Year
in descending order

16	203	1040056	996975
papers	citations	9	15
		h-index	g-index

16	16	16	44
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stationary solutions of a free boundary problem modeling the growth of tumors with Gibbs–Thomson relation. Journal of Differential Equations, 2016, 260, 5875-5893.	2.2	25
2	Bifurcation analysis of a free boundary problem modelling tumour growth under the action of inhibitors. Nonlinearity, 2012, 25, 2971-2991.	1.4	23
3	Asymptotic behavior of solutions of a free boundary problem modeling tumor spheroid with Gibbs–Thomson relation. Journal of Differential Equations, 2017, 262, 4907-4930.	2.2	23
4	Asymptotic behaviour of solutions of a free boundary problem modelling the growth of tumours in the presence of inhibitors. Nonlinearity, 2007, 20, 2389-2408.	1.4	22
5	Asymptotic behavior of solutions of a free boundary problem modeling the growth of tumors with fluid-like tissue under the action of inhibitors. Transactions of the American Mathematical Society, 2013, 365, 4181-4207.	0.9	20
6	Asymptotic Stability of Stationary Solutions of a Free Boundary Problem Modeling the Growth of Tumors with Fluid Tissues. SIAM Journal on Mathematical Analysis, 2009, 41, 391-414.	1.9	18
7	Stability and bifurcation analysis of a free boundary problem modelling multi-layer tumours with Gibbs–Thomson relation. European Journal of Applied Mathematics, 2015, 26, 401-425.	2.9	15
8	Analysis of a mathematical model for tumor growth with Gibbs–Thomson relation. Journal of Mathematical Analysis and Applications, 2017, 450, 532-543.	1.0	13
9	Bifurcation analysis of amathematical model for the growth of solid tumors in the presence of external inhibitors. Mathematical Methods in the Applied Sciences, 2015, 38, 1813-1823.	2.3	12
10	Radially symmetric growth of necrotic tumors and connection with nonnecrotic tumors. Nonlinear Analysis: Real World Applications, 2019, 50, 25-33.	1.7	9
11	Bifurcation for a free boundary problem modeling the growth of necrotic multilayered tumors. Discrete and Continuous Dynamical Systems, 2019, 39, 3399-3411.	0.9	8
12	Analysis of a Nonlinear Necrotic Tumor Model with Two Free Boundaries. Journal of Dynamics and Differential Equations, 2021, 33, 511-524.	1.9	6
13	Asymptotic behavior of solutions for parabolic differential equations with invariance and applications to a free boundary problem modeling tumor growth. Discrete and Continuous Dynamical Systems, 2010, 26, 737-765.	0.9	5
14	Asymptotic stability of a free boundary problem for the growth of multi-layer tumours in the necrotic phase. Nonlinearity, 2019, 32, 2955-2974.	1.4	2
15	Stability analysis of a multi-layer tumor model with free boundary. Computers and Mathematics With Applications, 2019, 77, 199-208.	2.7	2
16	Characterizations of a class of matrix transformations. Proyecciones, 1998, 17, 1-11.	0.3	0