

Junde Wu

List of Publications by Year in descending order

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44
citing authors

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