

Global existence and finite time blow up for a reaction-d

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Blow-Up Rate Estimates for Semilinear Parabolic Systems. Journal of Differential Equations, 2001, 170, 317-324.	1.1	55
2	Blowup Estimates for a Semilinear Reaction Diffusion System. Journal of Mathematical Analysis and Applications, 2001, 257, 46-51.	0.5	36
3	Semilinear reaction-diffusion systems of several components. Journal of Differential Equations, 2003, 187, 510-519.	1.1	16
4	Semilinear reaction-diffusion systems with nonlocal sources. Mathematical and Computer Modelling, 2003, 37, 937-943.	2.0	4
5	Blow-up and global existence for a nonlocal degenerate parabolic system. Journal of Mathematical Analysis and Applications, 2003, 277, 199-217.	0.5	37
6	Critical exponents and asymptotic estimates of solutions to parabolic systems with localized nonlinear sources. Journal of Mathematical Analysis and Applications, 2004, 292, 621-635.	0.5	23
7	A sufficient condition for blowup solutions of nonlinear heat equations. Journal of Mathematical Analysis and Applications, 2004, 293, 227-236.	0.5	5
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9	Global existence and finite time blow up for a degenerate reaction-diffusion system. Nonlinear Analysis: Theory, Methods & Applications, 2005, 60, 977-991.	0.6	43
10	On positive weak solutions for a class of quasilinear elliptic systems. Nonlinear Analysis: Theory, Methods & Applications, 2005, 62, 751-756.	0.6	43
11	Critical exponents and lower bounds of blow-up rate for a reaction-diffusion system. Nonlinear Analysis: Theory, Methods & Applications, 2005, 63, 1083-1093.	0.6	14
12	Uniform blow-up profiles and boundary layer for a parabolic system with localized nonlinear reaction terms. Science in China Series A: Mathematics, 2005, 48, 185.	0.5	21
13	A necessary and sufficient condition for global existence for a quasilinear reaction-diffusion system. International Journal of Mathematics and Mathematical Sciences, 2005, 2005, 1809-1818.	0.3	1
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17	Blow-up and global existence for a coupled system of degenerate parabolic equations in a bounded domain. Acta Mathematica Scientia, 2007, 27, 92-106.	0.5	10
18	Global blow-up for a heat system with localized sources and absorptions. Applied Mathematics, 2007, 22, 213-225.	0.6	2

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20	Blow-up properties for heat equations coupled via different nonlinearities. Journal of Mathematical Analysis and Applications, 2008, 347, 294-303.	0.5	7
21	Asymptotic analysis to a parabolic equation with a weighted localized source. Applied Mathematics and Computation, 2008, 197, 819-827.	1.4	5
22	Roles of weight functions in a nonlinear nonlocal parabolic system. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 2406-2416.	0.6	30
23	Asymptotic analysis to blow-up points for the porous medium equation with a weighted non-local source. Applicable Analysis, 2009, 88, 111-120.	0.6	0
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35	Optimal conditions for a priori estimates for semilinear elliptic systems with two components. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 1850-1864.	0.6	3
36	Blowup properties for nonlinear degenerate diffusion equations with nonlocal sources. Nonlinear Analysis: Real World Applications, 2010, 11, 1122-1130.	0.9	4

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37	Non-simultaneous blow-up in parabolic equations coupled via localized sources. <i>Applied Mathematics Letters</i> , 2010, 23, 871-874.	1.5	2
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56	Finite time blow-up for a reaction-diffusion system in bounded domain. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2014, 65, 135-138.	0.7	9
57	Global boundedness and blow-up for a parabolic system with positive Dirichlet boundary value. <i>Journal of Applied Mathematics and Computing</i> , 2014, 46, 123-134.	1.2	2
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67	Blow-up time and boundary layer for solutions in parabolic equations with different diffusion. <i>Applicable Analysis</i> , 2017, 96, 2818-2831.	0.6	2
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