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 Sum of the Times Cited: 572
 Average Citations per Item: 10.59
 h-index: 13

	2008	2009	2010	2011	2012	Total	Average Citations per Year
	57	78	80	128	34	572	40.86
1. Title: Exact multiplicity of positive solutions for a class of semilinear problem, II Author(s): Ouyang TC; Shi JP Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 158 Issue: 1 Pages: 94-151 DOI: 10.1016/S0022-0396(99)80020-5 Published: OCT 10 1999	10	5	12	9	1	78	5.57
2. Title: On a singular nonlinear semilinear elliptic problem Author(s): Shi JP; Yao MX Source: PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A-MATHEMATICS Volume: 128 Pages: 1389-1401 Part: Part 6 Published: 1998	5	5	6	8	2	68	4.53
3. Title: Exact multiplicity of positive solutions for a class of semilinear problems Author(s): Ouyang TC; Shi JP Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 146 Issue: 1 Pages: 121-156 DOI: 10.1006/jdeq.1998.3414 Published: JUN 10 1998	4	3	4	5	0	55	3.67
4. Title: Diffusive logistic equation with constant yield harvesting, I: Steady states Author(s): Oruganti S; Shi JP; Shivaji R Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY Volume: 354 Issue: 9 Pages: 3601-3619 Article Number: UNSP S 0002-9947(02)03005-2 DOI: 10.1090/S0002-9947-02-03005-2 Published: 2002	5	5	7	7	2	39	3.55
5. Title: Persistence and bifurcation of degenerate solutions Author(s): Shi JP Source: JOURNAL OF FUNCTIONAL ANALYSIS Volume: 169 Issue: 2 Pages: 494-531 DOI: 10.1006/jfan.1999.3483 Published: DEC 20 1999	3	6	1	4	1	26	1.86
6. Title: Persistence in reaction diffusion models with weak allee effect Author(s): Shi JP; Shivaji R Source: JOURNAL OF MATHEMATICAL BIOLOGY Volume: 52 Issue: 6 Pages: 807-829 DOI: 10.1007/s00285-006-0373-7 Published: JUN 2006	3	6	4	9	1	26	3.71
7. Title: Existence and instability of spike layer solutions to singular perturbation problems Author(s): Bates PW; Shi JP Source: JOURNAL OF FUNCTIONAL ANALYSIS Volume: 196 Issue: 2 Pages: 211-264 Article Number: PII S0022-1236(02)00013-7 DOI: 10.1016/S0022-1236(02)00013-7 Published: DEC 20 2002	1	2	1	2	0	22	2.00
8. Title: Semilinear Neumann boundary value problems on a rectangle Author(s): Shi JP Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY Volume: 354 Issue: 8 Pages: 3117-3154 Article Number: UNSP S 0002-9947(02)03007-6 DOI: 10.1090/S0002-9947-02-03007-6 Published: 2002	1	4	2	5	2	21	1.91
9. Title: Bifurcation and spatiotemporal patterns in a homogeneous diffusive predator-prey system Author(s): Yi Fengqi; Wei Junjie; Shi Junping Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 246 Issue: 5 Pages: 1944-1977 DOI:	0	3	4	10	4	21	5.25

2008	2009	2010	2011	2012	Total	Average Citations per Year
57	78	80	128	34	572	40.86

10.1016/j.jde.2008.10.024 **Published:** MAR 1 2009

10. Title: Allee effect and bistability in a spatially heterogeneous predator-prey model

Author(s): Du Yihong; Shi Junping

Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY **Volume:** 359 **Issue:**

4 9 0 3 2 18 3.00

9 **Pages:** 4557-4593 **DOI:** 10.1090/S0002-9947-07-04262-6 **Published:** 2007

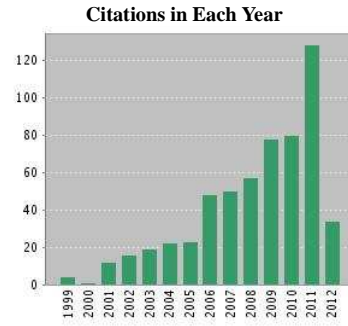
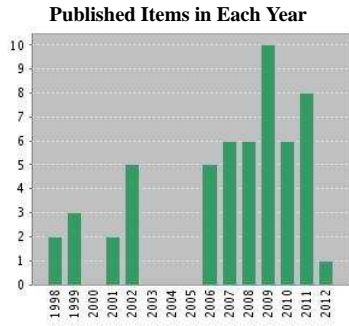
[Back to Results](#)

Web of Knowledge

Page 1 (1 -- 10)

◀ [1 | 2 | 3 | 4 | 5 | 6] ▶

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	2008	2009	2010	2011	2012	Total	Average Citations per Year
	57	78	80	128	34	572	40.86
11. Title: A diffusive predator-prey model with a protection zone Author(s): Du Yihong; Shi Junping Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 229 Issue: 1 Pages: 63-91 DOI: 10.1016/j.jde.2006.01.013 Published: OCT 1 2006	1	4	2	7	1	17	2.43
12. Title: Stationary pattern of a ratio-dependent food chain model with diffusion Author(s): Peng Rui; Shi Junping; Wang Mingxin Source: SIAM JOURNAL ON APPLIED MATHEMATICS Volume: 67 Issue: 5 Pages: 1479-1503 DOI: 10.1137/05064624X Published: 2007	2	5	2	4	2	15	3.00
13. Title: Diffusion-driven instability and bifurcation in the Lengyel-Epstein system Author(s): Yi Fengqi; Wei Junjie; Shi Junping Source: NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS Volume: 9 Issue: 3 Pages: 1038-1051 DOI: 10.1016/j.nonrwa.2007.02.005 Published: JUL 2008	2	4	3	4	1	14	2.80
14. Title: On stationary patterns of a reaction-diffusion model with autocatalysis and saturation law Author(s): Peng Rui; Shi Junping; Wang Mingxin Source: NONLINEARITY Volume: 21 Issue: 7 Pages: 1471-1488 DOI: 10.1088/0951-7715/21/7/006 Published: JUL 2008	0	4	4	4	1	13	2.60
15. Title: Non-existence of non-constant positive steady states of two Holling type-II predator-prey systems: Strong interaction case Author(s): Peng Rui; Shi Junping Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 247 Issue: 3 Pages: 866-886 DOI: 10.1016/j.jde.2009.03.008 Published: AUG 1 2009	0	0	2	8	2	12	3.00
16. Title: Morse indices and exact multiplicity of solutions to semilinear elliptic problems Author(s): Shi JP; Wang JP Source: PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY Volume: 127 Issue: 12 Pages: 3685-3695 DOI: 10.1090/S0002-9939-99-05542-2 Published: DEC 1999	2	0	3	0	0	10	0.71
17. Title: Imperfect transcritical and pitchfork bifurcations Author(s): Liu Ping; Shi Junping; Wang Yuwen Source: JOURNAL OF FUNCTIONAL ANALYSIS Volume: 251 Issue: 2 Pages: 573-600 DOI: 10.1016/j.jfa.2007.06.015 Published: OCT 15 2007	1	3	2	3	1	10	1.67
18. Title: On global bifurcation for quasilinear elliptic systems on bounded domains Author(s): Shi Junping; Wang Xuefeng Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 246 Issue: 7 Pages: 2788-2812 DOI: 10.1016/j.jde.2008.09.009 Published: APR 1 2009	0	3	2	4	1	10	2.50
19. Title: Hopf bifurcations in a reaction-diffusion population model with delay effect Author(s): Su Ying; Wei Junjie; Shi Junping Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 247 Issue: 4 Pages: 1156-1184 DOI:	0	0	4	5	1	10	2.50

2008	2009	2010	2011	2012	Total	Average Citations per Year
57	78	80	128	34	572	40.86

10.1016/j.jde.2009.04.017 **Published:** AUG 15 2009

20. Title: Exact multiplicity of solutions to superlinear and sublinear problems

Author(s): Shi JP

Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS **Volume:** 50 **Issue:** 5 **Pages:** 1 1 2 0 1 7 0.64

665-687 **Article Number:** PII S0362-546X(01)00775-1 **DOI:**

10.1016/S0362-546X(01)00775-1 **Published:** SEP 2002

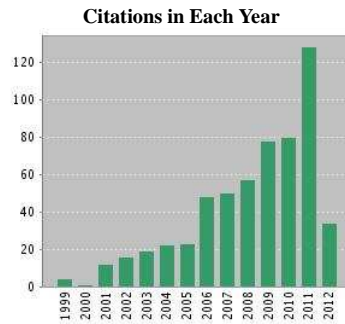
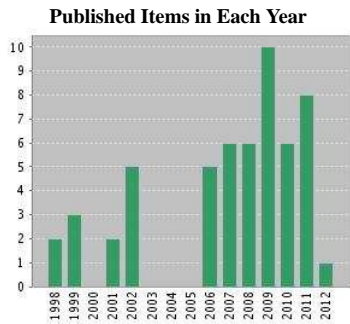
[Back to Results](#)

Web of Knowledge

Page 2 (11 -- 20)

[◀](#) [[1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#)] [▶](#)

[Print This Page](#)



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	2008	2009	2010	2011	2012	Total	Average Citations per Year
	57	78	80	128	34	572	40.86
21. Title: Hair-triggered instability of radial steady states, spread and extinction in semilinear heat equations Author(s): Shi Junping; Wang Xuefeng Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 231 Issue: 1 Pages: 235-251 DOI: 10.1016/j.jde.2006.06.008 Published: DEC 1 2006	4	0	0	0	0	7	1.00
22. Title: Predator-prey system with strong Allee effect in prey Author(s): Wang Jinfeng; Shi Junping; Wei Junjie Source: JOURNAL OF MATHEMATICAL BIOLOGY Volume: 62 Issue: 3 Pages: 291-331 DOI: 10.1007/s00285-010-0332-1 Published: MAR 2011	0	0	0	4	3	7	3.50
23. Title: New exact multiplicity results with an application to a population model Author(s): Korman P; Shi JP Source: PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A-MATHEMATICS Volume: 131 Pages: 1167-1182 DOI: 10.1017/S0308210500001323 Part: Part 5 Published: 2001	0	0	0	1	0	6	0.50
24. Title: Exact multiplicity of solutions for classes of semipositone problems with concave-convex nonlinearity Author(s): Shi JP; Shivaji R Source: DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS Volume: 7 Issue: 3 Pages: 559-571 Published: JUL 2001	0	0	1	0	0	6	0.50
25. Title: Uniqueness and nonexistence of positive solutions to semipositone problems Author(s): Dancer E. Norman; Shi Junping Source: BULLETIN OF THE LONDON MATHEMATICAL SOCIETY Volume: 38 Pages: 1033-1044 DOI: 10.1112/S0024609306018984 Part: Part 6 Published: DEC 2006	2	1	1	1	0	5	0.71
26. Title: Exact multiplicity of solutions and S-shaped bifurcation curve for a class of semilinear elliptic equations Author(s): Zhao Yuhua; Wang Yuwen; Shi Junping Source: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS Volume: 331 Issue: 1 Pages: 263-278 DOI: 10.1016/j.jmaa.2006.08.081 Published: JUL 1 2007	3	0	0	2	0	5	0.83
27. Title: Global asymptotical behavior of the Lengyel-Epstein reaction-diffusion system Author(s): Yi Fengqi; Wei Junjie; Shi Junping Source: APPLIED MATHEMATICS LETTERS Volume: 22 Issue: 1 Pages: 52-55 DOI: 10.1016/j.aml.2008.02.003 Published: JAN 2009	0	3	1	1	0	5	1.25
28. Title: Saddle solutions of the balanced bistable diffusion equation Author(s): Shi JP Source: COMMUNICATIONS ON PURE AND APPLIED MATHEMATICS Volume: 55 Issue: 7 Pages: 815-830 DOI: 10.1002/cpa.3027.abs Published: JUL 2002	1	1	1	0	0	4	0.36
29. Title: Bifurcation diagrams of population models with nonlinear, diffusion Author(s): Lee YH; Sherbakova L; Taber J; et al. Source: JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 194 Issue: 2 Pages: 357-367 DOI: 10.1016/j.cam.2005.08.004 Published: OCT 1 2006	1	0	2	1	0	4	0.57

2008	2009	2010	2011	2012	Total	Average Citations per Year
57	78	80	128	34	572	40.86
0	0	0	3	1	4	1.33

30. **Title:** Complete controllability of impulsive stochastic integro-differential systems
Author(s): Shen Lijuan; Shi Junping; Sun Jitao
Source: AUTOMATICA **Volume:** 46 **Issue:** 6 **Pages:** 1068-1073 **DOI:** 10.1016/j.automatica.2010.03.002 **Published:** JUN 2010

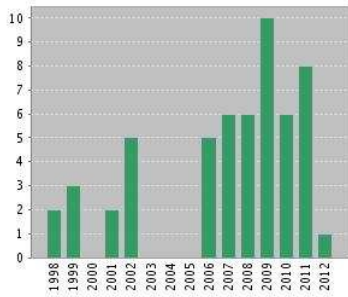
[Back to Results](#)

Web of Knowledge
Page 3 (21 -- 30)

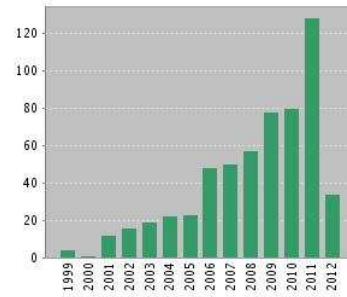
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	2008	2009	2010	2011	2012	Total	Average Citations per Year
	57	78	80	128	34	572	40.86
31. Title: Bifurcation analysis in a delayed diffusive Nicholson's blowflies equation Author(s): Su Ying; Wei Junjie; Shi Junping Source: NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS Volume: 11 Issue: 3 Pages: 1692-1703 DOI: 10.1016/j.nonrwa.2009.03.024 Published: JUN 2010	0	1	1	2	0	4	1.33
32. Title: Uniqueness of the positive solution for a class of semilinear elliptic systems Author(s): Cui Renhao; Wang Yuwen; Shi Junping Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 67 Issue: 6 Pages: 1710-1714 DOI: 10.1016/j.na.2006.08.010 Published: SEP 15 2007	0	0	0	3	0	3	0.50
33. Title: RELAXATION OSCILLATION PROFILE OF LIMIT CYCLE IN PREDATOR-PREY SYSTEM Author(s): Hsu Sze-Bi; Shi Junping Source: DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B Volume: 11 Issue: 4 Pages: 893-911 DOI: 10.3934/dcdsb.2009.11.893 Published: JUN 2009	0	0	1	1	1	3	0.75
34. Title: Bifurcation in infinite dimensional spaces and applications in spatiotemporal biological and chemical models Author(s): Shi Junping Source: FRONTIERS OF MATHEMATICS IN CHINA Volume: 4 Issue: 3 Pages: 407-424 DOI: 10.1007/s11464-009-0026-4 Published: SEP 2009	0	0	1	2	0	3	0.75
35. Title: Classification of four-body central configurations with three equal masses Author(s): Shi Junping; Xie Zhifu Source: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS Volume: 363 Issue: 2 Pages: 512-524 DOI: 10.1016/j.jmaa.2009.09.040 Published: MAR 15 2010	0	0	2	1	0	3	1.00
36. Title: Exact multiplicity of boundary blow-up solutions for a bistable problem Author(s): Shi Junping; Wang Shin-Hwa Source: COMPUTERS & MATHEMATICS WITH APPLICATIONS Volume: 54 Issue: 9-10 Pages: 1285-1292 DOI: 10.1016/j.camwa.2007.04.017 Published: NOV 2007	0	0	0	1	1	2	0.33
37. Title: Dynamics of a reaction-diffusion system of autocatalytic chemical reaction Author(s): Jiang Jifa; Shi Junping Source: DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS Volume: 21 Issue: 1 Pages: 245-258 Published: MAY 2008	1	0	0	1	0	2	0.40
38. Title: Optimal spatial harvesting strategy and symmetry-breaking Author(s): Kurata Kazuhiro; Shi Junping Source: APPLIED MATHEMATICS AND OPTIMIZATION Volume: 58 Issue: 1 Pages: 89-110 DOI: 10.1007/s00245-007-9032-7 Published: AUG 2008	0	0	2	0	0	2	0.40
39. Title: On the uniqueness and structure of solutions to a coupled elliptic system Author(s): Chen Zhi-You; Chern Jann-Long; Shi Junping; et al. Source: JOURNAL OF DIFFERENTIAL EQUATIONS Volume: 249 Issue: 12 Pages: 3419-3442 DOI: 10.1016/j.jde.2010.09.001 Published: DEC 15 2010	0	0	0	1	1	2	0.67

2008	2009	2010	2011	2012	Total	Average Citations per Year
57	78	80	128	34	572	40.86

40. **Title:** STATIONARY PATTERN OF A RATIO-DEPENDENT FOOD CHAIN MODEL WITH DIFFUSION (vol 67, pg 1479, 2007)
Author(s): Peng Rui; Shi Junping; Wang Mingxin
Source: SIAM JOURNAL ON APPLIED MATHEMATICS **Volume:** 70 **Issue:** 1 **Pages:** 368-368 **DOI:** 10.1137/090752845 **Published:** 2009

0 0 0 0 1 1 0.25

[Back to Results](#)

Web of Knowledge
Page 4 (31 -- 40)

[Print This Page](#)

◀ [1 | 2 | 3 | 4 | 5 | 6] ▶

2008	2009	2010	2011	2012	Total	Average Citations per Year
57	78	80	128	34	572	40.86

Source: ACTA MATHEMATICA SINICA-ENGLISH SERIES **Volume:** 27 **Issue:** 6 **Pages:** 1079-1090 **DOI:** 10.1007/s10114-011-9299-0 **Published:** JUN 2011

50. Title: Stability of impulsive stochastic differential delay systems and its application to impulsive stochastic neural networks

Author(s): Li Chunxiang; Shi Junping; Sun Jitao

Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS **Volume:** 74 **Issue:** 10 **Pages:** 3099-3111 **DOI:** 10.1016/j.na.2011.01.026 **Published:** JUL 2011

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[Back to Results](#)

Web of Knowledge

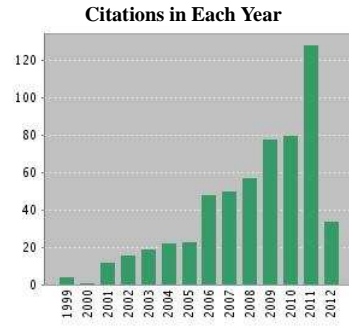
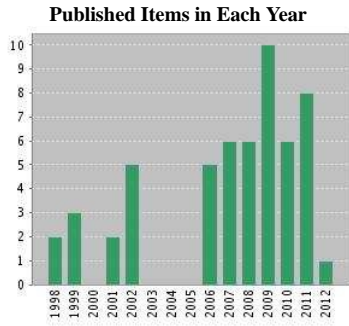
Page 5 (41 -- 50)

[◀](#) [[1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#)] [▶](#)

[Print This Page](#)

[Back to Results](#)

[Print This Page](#)



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	2008	2009	2010	2011	2012	Total	Average Citations per Year
	57	78	80	128	34	572	40.86
51. Title: A note on Hopf bifurcations in a delayed diffusive Lotka-Volterra predator-prey system Author(s): Chen Shanshan; Shi Junping; Wei Junjie Source: COMPUTERS & MATHEMATICS WITH APPLICATIONS Volume: 62 Issue: 5 Pages: 2240-2245 DOI: 10.1016/j.camwa.2011.07.011 Published: SEP 2011	0	0	0	0	0	0	0.00
52. Title: Global stability of multigroup epidemic model with group mixing and nonlinear incidence rates Author(s): Sun Ruoyan; Shi Junping Source: APPLIED MATHEMATICS AND COMPUTATION Volume: 218 Issue: 2 Pages: 280-286 DOI: 10.1016/j.amc.2011.05.056 Published: SEP 15 2011	0	0	0	0	0	0	0.00
53. Title: Bistability in a differential equation model of oyster reef height and sediment accumulation Author(s): Jordan-Cooley William C.; Lipcius Romuald N.; Shaw Leah B.; et al. Source: JOURNAL OF THEORETICAL BIOLOGY Volume: 289 Pages: 1-11 DOI: 10.1016/j.jtbi.2011.08.013 Published: NOV 21 2011	0	0	0	0	0	0	0.00
54. Title: Global stability in a diffusive Holling-Tanner predator-prey model Author(s): Chen Shanshan; Shi Junping Source: APPLIED MATHEMATICS LETTERS Volume: 25 Issue: 3 Pages: 614-618 DOI: 10.1016/j.aml.2011.09.070 Published: MAR 2012	0	0	0	0	0	0	0.00

[Back to Results](#)

[Print This Page](#)