

2011 年发表论文

以下列表为 SCI 收录的第一作者和通讯作者的 152 篇论文，按第一作者姓氏字母顺序排列

1. J. P. An and D. L. Yang, Nonabelian Harmonic Analysis and Functional Equations on Compact Groups, *Journal of Lie Theory*, 21,(2) 427
2. J. G. Cao, B. Dai and J. Q. Mei, A quadrangle comparison theorem and its application to soul theory for Alexandrov spaces, *Frontiers of Mathematics in China*, Jan, 6,(1) 35
3. K. C. Chang, K. J. Pearson and T. Zhang, Primitivity, the Convergence of the Nqz Method, and the Largest Eigenvalue for Nonnegative Tensors, *Siam Journal on Matrix Analysis and Applications*, 32,(3) 806
4. D. Y.; Geng, Z.; Ma, Z. M., Probability and statistics-in Honor of Pao-Lu Hsus 100th Birthday, *Frontiers of Mathematics in China*
5. W. Chen and R. M. DSouza, Explosive Percolation with Multiple Giant Components, *Physical Review Letters*, Mar 15, 106,(11)
6. W. Chen and Z. Guo, Global well-posedness and I-method for the fifth-order Korteweg-de Vries equation, *J. Anal. Math*, 114 (2011) 121-156
7. W. Chen, Z. Guo and J. Xiao, Sharp well-posedness for the Benjamin equation, *Nonlinear Analysis-Theory Methods & Applications*, Dec, 74,(17) 6209
8. W. Y. C. Chen and D. G. L. Wang, Singletons and adjacencies of set partitions of type B, *Discrete Mathematics*, Mar 28, 311,(6) 418
9. W. Y. C. Chen, T. X. S. Li and D. G. L. Wang, A Bijection between Atomic Partitions and Unsplittable Partitions, *Electronic Journal of Combinatorics*, Jan 5, 18,(1)
10. Chu, W. J. Ren, Y. X., Nu-measure for continuous state branching processes and its application, *Frontiers of Mathematics in China*, 2011, 6(6): 1045 – 1058
11. Ding, F. Geiges, H., Neighbourhoods and isotopies of knots in contact 3-manifolds, *Archiv Der Mathematik*, 97(2011), 391-397
12. Y. S. Dong and J. W. Ma, Wavelet-Based Image Texture Classification Using Local Energy Histograms, *Ieee Signal Processing Letters*, Apr, 18,(4) 247
13. Z. Dong and J. L. Zhai, Martingale solutions and Markov selection of stochastic 3D Navier-Stokes equations with jump, *Journal of Differential Equations*, Mar 15, 250,(6) 2737
14. Du, J. Fang, X. Z., Tolerance interval for exponential distribution, *Frontiers of Mathematics in China*, 2011, 6(6): 1059 – 1066
15. X. G. Fang, X. S. Ma and J. Wang, On locally primitive Cayley graphs of finite simple groups, *Journal of Combinatorial Theory Series A*, Apr, 118,(3) 1039
16. L. Y. Fan, Y. Lu, C. P. Wang and J. Y. Zhong, Geodesics on the Moduli Space of Oriented Circles in $S(3)$, *Results in Mathematics*, May, 59,(3-4) 471
17. H. G. Feichtinger, C. Y. Huang and B. X. Wang, Trace operators for modulation, alpha-modulation and Besov spaces, *Applied and Computational Harmonic Analysis*, Jan, 30,(1) 110
18. S. Y. Feng, A Note on Heat Kernels of Generalized Hermite Operators, *Taiwanese Journal of Mathematics*, Oct, 15,(5) 2035
19. B. R. Gao, S. Zhang and M. Wang, A Note on the Nonconforming Finite Elements for

- Elliptic Problems, *Journal of Computational Mathematics*, Mar, 29,(2) 215
20. S. Gao and J. W. Zeng, On The Number of Ordinary Irreducible Characters In A P-Block with A Minimal Nonabelian Defect Group, *Communications in Algebra*, 39,(9) 3278
 21. X. Gao, On the zeta function associated with module classes of a number field, *Journal of Number Theory*, Jun, 131,(6) 994
 22. Ge, F, Ma, JW, Spurious Solution of the Maximum Likelihood Approach to ICA, *IEEE SIGNAL PROCESSING LETTERS*,17, 7, JUL, 2010
 23. Guo,Z.H, Local well-posedness for dispersion generalized Benjamin-Ono equations in Sobolev spaces, *Journal of Differential Equations*, 16/11-12 (2011), 1087-1137.
 24. Z. H. Guo, Local Well-Posedness and a Priori Bounds for the Modified Benjamin-Ono Equation, *Advances in Differential Equations*, (Nov-Dec, 16,(11-12) 1087
 25. Z. H. Guo, L. Z. Peng, B. X. Wang and Y. Z. Wang, Uniform well-posedness and inviscid limit for the Benjamin-Ono-Burgers equation, *Advances in Mathematics*, (Oct 1, 228,(2) 647
 26. GuoZhen Guo, Tongzhu Li, Limiao Lin, Xiang Ma, Changping Wang, Classification of hypersurfaces with constant Möbius curvature in S^{m+1} , *Mathematische Zeitschrift*, DOI 10.1007/s00209-011-0860-4
 27. He, Y. Z.; Ai, M. Y., A new class of Latin hypercube designs with high-dimensional hidden projective uniformity, *Frontiers of Mathematics in China*, 6(6), 1085-1093.
 28. J. F. He and L. Wu, Convergence and optimality of BS-type discrete hedging strategy under stochastic interest rate, *Science China-Mathematics*, Jul, 54,(7) 1457
 29. P. He and H.Z. Tang, An adaptive moving mesh method for two-dimensional relativistic hydrodynamics, *Commun. Comput. Phys*, 11(2012), 114-146
 30. L. Hou, L. Wang, M. P. Qian, D. Li, C. Tang, Y. P. Zhu, M. H. Deng and F. T. Li, Modular analysis of the probabilistic genetic interaction network, *Bioinformatics*, Mar 15, 27,(6) 853
 31. L. B. Huang and X. H. Mo, On Geodesics of Finsler Metrics Via Navigation Problem, *Proceedings of the American Mathematical Society*, Aug, 139,(8) 3015
 32. J. Huang, J. L. Wu, T. J. Li, X. M. Song, B. Z. Zhang, P. W. Zhang and X. Y. Zheng, Effect of Exposure to Trace Elements in the Soil on the Prevalence of Neural Tube Defects in a High-Risk Area of China, *Biomedical and Environmental Sciences*, Apr, 24,(2) 94
 33. J. Z. Huang and H. P. Liu, A Heat Kernel Version of Hardy's Theorem for the Laguerre Hypergroup, *Acta Mathematica Scientia*, Mar, 31,(2) 451
 34. Y. Huang and S. J. Wu, Stable Teichmüller mappings of type (0,4), *Science China-Mathematics*, Jul, 54,(7) 1379
 35. J. Hu, Y. Q. Huang and S. Y. Zhang, The Lowest Order Differentiable Finite Element on Rectangular Grids, *Siam Journal on Numerical Analysis*, 49,(4) 1350
 36. Jun Hu and Yunqing Huang, A priori and a posteriori error analysis of the discontinuous Galerkin methods for Reissner-Mindlin plates, *Adv. Appl. Math. Mech*, Vol. 3, No. 6, pp. 649-662
 37. Y. C. Hu, T. J. Li and B. Min, A weak second order tau-leaping method for chemical kinetic systems, *Journal of Chemical Physics*, Jul 14, 135,(2)
 38. Yucheng Hu, Tiejun Li and Bin Min, The weak convergence analysis of tau-leaping methods: revisited,, *Comm. Math. Sci*, 9 (2011), 965-996

39. J. W. Jia, X. Z. Hu, J. C. Xu and C. S. Zhang, Effects of Integrations and Adaptivity for the Eulerian-Lagrangian Method, *Journal of Computational Mathematics*, Jul, 29,(4) 367
40. Jiang Boju ,Wang Shida and Zhang Qiang, Bounds for fixed points and fixed subgroups on surfaces and graphs, *Alg. Geom. Topology*, 11,(2011),4, 2297 — 2318
41. B. J. Jiang, S. C. Wang, H. Zheng and Q. Zhou, On tame embeddings of solenoids into 3-space, *Fundamenta Mathematicae*, 214,(1) 57
42. M. Y. Jiang and M. Z. Sun, A semilinear elliptic equation with double resonance, *Acta Mathematica Sinica-English Series*, Jul, 27,(7) 1233
43. M. Y. Jiang, L. P. Wang and J. C. Wei, 2 pi-periodic self-similar solutions for the anisotropic affine curve shortening problem, *Calculus of Variations and Partial Differential Equations*, Jul, 41,(3-4) 535
44. X. J. Jiang, J. C. Jiang and Y. L. Liu, Nonparametric Regression under Double-Sampling Designs, *Journal of Systems Science & Complexity*, Feb, 24,(1) 167
45. J. Jin and J. B. An, Robust discriminant analysis and its application to identify protein coding regions of rice genes, *Mathematical Biosciences*, Aug, 232,(2) 96
46. Lian, Y. J.; Li, Z. P., A dual-parametric finite element method for cavitation in nonlinear elasticity, *Journal of Computational and Applied Mathematics*
47. Yijiang Lian and Zhiping Li, A Numerical Study on Cavitation in Nonlinear Elasticity --- Defects and Configurational Forces., *Math. Mod. Meth. Appl*, 21 卷, 12 期, (Dec., 2011), 2551-2574
48. Lin, Y.; Liu, Z. G.; Pan, G. X., Weighted Lipschitz Estimates for Commutators of Fractional Integrals with Homogeneous Kernels, *Taiwanese Journal of Mathematics*
49. Q. Y. Li and Y. X. Ren, A large deviation for occupation time of critical branching alpha-stable process, *Science China-Mathematics*, Jul, 54,(7) 1445
50. Liu, H. Jiang, Z. C.; Fang, X. Z.; Fu, H. J.; Zheng, X. F.; Cha, L.; Li, W. J., Generate gene expression profile from high-throughput sequencing data, *Frontiers of Mathematics in China*, China 2011, 6(6): 1131 – 1145
51. Liu, Y.; Wu, J. L.; Yang, F. X.; Zhai, J. L., An ergodic theorem of a parabolic Anderson model driven by Levy noise, *Frontiers of Mathematics in China*, 2011, 6(6) 1147-1183
52. D. Z. Liu and Z. D. Wang, Limit Distribution of Eigenvalues for Random Hankel and Toeplitz Band Matrices, *Journal of Theoretical Probability*, Dec, 24,(4) 988
53. D. Z. Liu, C. W. Song and Z. D. Wang, On Explicit Probability Densities Associated with Fuss-Catalan Numbers, *Proceedings of the American Mathematical Society*, Oct, 139,(10) 3735
54. H. L. Liu and C. M. Zong, On the classification of convex lattice polytopes, *Advances in Geometry*, Nov, 11,(4) 711
55. H. P. Liu and Y. Z. Wang, A restriction theorem for the quaternion Heisenberg group, *Applied Mathematics-a Journal of Chinese Universities Series B*, Mar, 26,(1) 86
56. H. P. Liu and Y. Z. Wang, A Restriction Theorem for the H-Type Groups, *Proceedings of the American Mathematical Society*, Aug, 139,(8) 2713
57. J. Liu and T. J. Li, A validity index approach for network partitions, *Physica a-Statistical Mechanics and Its Applications*, Oct 1, 390,(20) 3579
58. P. D. Liu and L. Shu, Absolute continuity of hyperbolic invariant measures for endomorphisms, *Nonlinearity*, May, 24,(5) 1595

59. R. L. Liu, Y. X. Ren and R. M. Song, Llog L Condition for Supercritical Branching Hunt Processes, *Journal of Theoretical Probability*, Mar, 24,(1) 170
60. X. Q. Liu and J. Q. Liu, On a boundary value problem in the half-space, *Journal of Differential Equations*, Feb 15, 250,(4) 2099
61. Y. J. Liu, pi-forms of Brauers $k(B)$ -conjecture and Olssons Conjecture, *Algebras and Representation Theory*, Apr, 14,(2) 213
62. Y. T. Li, D. Z. Liu and Z. D. Wang, Limit Distributions of Eigenvalues for Random Block Toeplitz and Hankel Matrices, *Journal of Theoretical Probability*, Dec, 24,(4) 1063
63. Y. T. Li, D. Z. Liu, X. Sun and Z. D. Wang, A note on eigenvalues of random block Toeplitz matrices with slowly growing bandwidth, *Statistics & Probability Letters*, Dec, 81,(12) 2026
64. Z. X. Li, Existence of nontrivial solutions for quasilinear elliptic equations at critical growth, *Applied Mathematics and Computation*, Sep 1, 218,(1) 76
65. Z. X. Li and Y. T. Shen, Three critical points theorem and its application to quasilinear elliptic equations, *Journal of Mathematical Analysis and Applications*, Mar 15, 375,(2) 566
66. T. Lu, G. Du, X. Liu and P. Zhang, A Finite Volume Method for the Multi Subband Boltzmann Equation with realistic 2D Scattering in DG MOSFETs, *Comm. Comput. Phys*, volume 10, No. 2, 305-338, 2011
67. Y. M. Lu, Y. Zhou, W. B. Qu, M. H. Deng and C. G. Zhang, A Lasso regression model for the construction of microRNA-target regulatory networks, *Bioinformatics*, Sep 1, 27,(17) 2406
68. Z. Meng, Twins Of K-Free Numbers In Arithmetic Progressions, *Acta Mathematica Hungarica*, Feb, 130,(3) 223
69. G. O. Michler and L. Z. Wang, Another Uniqueness Proof of the Dickson Simple Group $G(2)(3)$, *Algebra Colloquium*, Jun, 18,(2) 181
70. X. H. Mo, On some projectively flat finsler metrics in terms of hypergeometric functions, *Israel Journal of Mathematics*, Aug, 184,(1) 59
71. X. H. Mo, A new characterization of Finsler metrics with constant flag curvature 1, *Frontiers of Mathematics in China*, Apr, 6,(2) 309
72. X. Mo, On some Finsler metrics of non-positive constant flag curvature, *Result in Math*, Vol: 54(12)(Dec2011), 2602-2614
73. X. Mo and C. Yu, On some explicit constructions of Finsler metrics with scalar flag curvature, *Canadian Journal of Mathematics*, 62(2010), 1325-1339
74. X. Mo and L. Zhao, Regularity of weakly harmonic maps from a Finsler surface into an n -sphere, *Pacific Journal of Mathematics*, 253 (2011), 145-155.
75. K. D. A. Mu, W. R. Liu, Z. Jin and D. Bell, A syntax-based approach to measuring the degree of inconsistency for belief bases, *International Journal of Approximate Reasoning*, Oct, 52,(7) 978
76. Kedian Mu, Weiru Liu, Zhi Jin, A general framework for measuring inconsistency through minimal inconsistent sets, *Knowledge and Information Systems: An International Journal*, 27(1):85-114, 2011.
77. Kedian Mu, Weiru Liu, Zhi Jin, Jun Hong, David Bell, Managing Software Requirements Changes Based On Negotiation-style Revision, *Journal of Computer Science and*

- Technology, 26(5): 890-907, 2011
78. J. Z. Qian, Initial boundary value problems for the compressible viscoelastic fluid, *Journal of Differential Equations*, Jan 15, 250,(2) 848
 79. M. Qian and F. X. Zhang, Entropy Production Rate of the Coupled Diffusion Process, *Journal of Theoretical Probability*, Sep, 24,(3) 729
 80. Qiao, L. H.; Niu, K. F.; Wang, N.; Peng, L. Z., Perfect reconstruction image modulation based on BEMD and quaternionic analytic signals, *Science China-Information Sciences*, Vol: 54(12)(Dec2011), 2602-2614.
 81. Lihong Qiao, Kaifu Niu, Ning Wang and Lizhong Peng, Perfect reconstruction image modulation based on BEMD and quaternionic analytic signals,, *Science China,Information sciences*, Vol: 54(12)(Dec2011), 2602-2614.
 82. H. Qiu, Existence and Uniqueness of SRB Measure on $C(1)$ Generic Hyperbolic Attractors, *Communications in Mathematical Physics*, Mar, 302,(2) 345
 83. S. H. Shao, T. Lu and W. Cai, Adaptive Conservative Cell Average Spectral Element Methods for Transient Wigner Equation in Quantum Transport, *Communications in Computational Physics*, Mar, 9,(3) 711
 84. Shen, Z. C.; Shi, W. J.; Zhang, J. S, Finite Non-Nilpotent Generalizations of Hamiltonian Groups, *Bulletin of the Korean Mathematical Society*, Soc. 48 (2011), No. 6, pp. 1147—1155
 85. Q. A. Shen, Numerical solution of the Sturm-Liouville problem with local RBF-based differential quadrature collocation method, *International Journal of Computer Mathematics*, 88,(2) 285
 86. J. T. Shi and C. Zhang, On a Theorem of Huppert, *Journal of Algebra and Its Applications*, Apr, 10,(2) 295
 87. J. T. Shi and C. Zhang, Some sufficient conditions on the number of non-abelian subgroups of a finite group to be solvable, *Acta Mathematica Sinica-English Series*, May, 27,(5) 891
 88. Y. L. Shi and X. H. Zhu, An Example of a Singular Metric Arising from the Blow-up Limit in the Continuity Approach to Kahler-Einstein Metrics, *Pacific Journal of Mathematics*, Mar, 250,(1) 191
 89. C. Song, Critical Points of Yang-Mills-Higgs Functional, *Communications in Contemporary Mathematics*, Jun, 13,(3) 463
 90. C. Song and Y. D. Wang, Schrodinger soliton from Lorentzian manifolds, *Acta Mathematica Sinica-English Series*, Aug, 27,(8) 1455
 91. W. G. Song, Z. Hu and H. M. Wu, Strong Mixing Subshift of Finite Type and Hausdorff Measure of Its Chaotic Set, *Acta Mathematica Sinica-English Series*, Apr, 27,(4) 789
 92. Wenxiang Sun, Cheng Zhang, Zero entropy versus infinite entropy, *Dis. Cont. Dyn. Syst.*, Vol. 30(2011) 1237-1242
 93. Wenxiang Sun, Cheng Zhang, Zero entropy versus infinite entropy, , *Zero entropy versus infinite entropy*, *Discrete and Continuous Dynamical Systems*, 30(2011), August 4, 1237-1242
 94. Y. Z. Sun and Z. F. Zhang, A blow-up criterion of strong solutions to the 2D compressible Navier-Stokes equations, *Science China-Mathematics*, Jan, 54,(1) 105
 95. Y. Z. Sun, C. Wang and Z. F. Zhang, A Beale-Kato-Majda blow-up criterion for the 3-D

- compressible Navier-Stokes equations, *Journal De Mathematiques Pures Et Appliquees*, Jan, 95,(1) 36
96. L. Tang, Some characterizations for weighted Morrey-Campanato spaces, *Mathematische Nachrichten*, Jun, 284,(8-9) 1185
 97. L. Tang and H. X. Wu, Vector-Valued Inequalities for the Commutators of Singular Integrals with Rough Kernels, *Journal of the Korean Mathematical Society*, Jul, 48,(4) 703
 98. C. M. Tang, M. Z. Xu and Y. F. Qi, Faster pairing computation on genus 2 hyperelliptic curves, *Information Processing Letters*, Apr 30, 111,(10) 494
 99. L. Tang, Choquet integrals, weighted Hausdorff content and maximal operators, *Georgian Mathematical Journal*, 18,(3) 587
 100. L. Tang and J. S. Han, $L(p)$ boundedness for parabolic Schrodinger type operators with certain nonnegative potentials, *Forum Mathematicum*, Jan, 23,(1) 161
 101. K. M. Teng and K. J. Zhang, Existence of solitary wave solutions for the nonlinear Klein-Gordon equation coupled with Born-Infeld theory with critical Sobolev exponent, *Nonlinear Analysis-Theory Methods & Applications*, Aug, 74,(12) 4241
 102. S. Wang and Z. P. Li, Mathematical modeling and numerical simulation of telephone cord buckles of elastic films, *Science China-Mathematics*, May, 54,(5) 1063
 103. Wang, Q.; Qu, J. H.; Cheng, X. X.; Kang, Y. J.; Wan, L.; Qian, M. P.; Deng, M. H., A study of biases of DNA copy number estimation based on PICR model, *Frontiers of Mathematics in China*, 6(6): 1203-1216, 2011.
 104. Wang, S. Li, Z. P., Evaluation of mechanical parameters of an elastic thin film system by modeling and numerical simulation of telephone cord buckles, *Journal of Computational and Applied Mathematics*, 236 (5) 2011, 860 – 866
 105. C. Wang and Z. F. Zhang, Global well-posedness for the 2-D Boussinesq system with the temperature-dependent viscosity and thermal diffusivity, *Advances in Mathematics*, Sep 10, 228,(1) 43
 106. C. Wang, K. Jiang, P. W. Zhang and A. C. Shi, Origin of epitaxies between ordered phases of block copolymers, *Soft Matter*, 7,(22) 10552
 107. H. Wang, Some estimates for Bochner-Riesz operators on the weighted Herz-type Hardy spaces, *Journal of Mathematical Analysis and Applications*, Sep 1, 381,(1) 134
 108. H. Wang and H. P. Liu, Weak type estimates of intrinsic square functions on the weighted Hardy spaces, *Archiv Der Mathematik*, Jul, 97,(1) 49
 109. Han Wang, Luigi Delle Site and Pingwen Zhang, On the existence of a third-order phase transition beyond the Andrews critical point: A molecular dynamics study,, *The Journal of Chemical Physics*, 135, 224506, 2011
 110. Han Wang, Luigi Delle Site and Pingwen Zhang,, On the existence of a third-order phase transition beyond the Andrews critical point: A molecular dynamics study, *The Journal of Chemical Physics*, 135, 224506, 2011
 111. L. Wang, L. Hou, M. P. Qian, F. T. Li and M. H. Deng, Integrating multiple types of data to predict novel cell cycle-related genes, *Bmc Systems Biology*, Jun 20, 5
 112. N. Wang and L. Z. Peng, Balanced Multiple Description Subband Coding, *International Journal of Wavelets Multiresolution and Information Processing*, Jun, 9,(4) 571
 113. Ning Wang, Baobin Li and Lizhong Peng, Balanced multiole description subband coding

- based on multifilter banks, *Science China, Information sciences*, Vol: 54(11)(Nov2011), 2359-2372.
114. X. J. Wang and B. Zhou, On the existence and nonexistence of extremal metrics on tonic Kahler surfaces, *Advances in Mathematics*, Mar 20, 226,(5) 4429
 115. G. C. Wen, Oblique Derivative Problems for Second Order Nonlinear Equations of Mixed Type with Degenerate Hyperbolic Curve, *Acta Mathematica Sinica-English Series*, Oct, 27,(10) 2051
 116. G. C. Wen, Oblique derivative problem for quasilinear mixed equations with parabolic degeneracy in multiply connected domains, *Complex Variables and Elliptic Equations*, 56,(1-4) 101
 117. G. C. Wen, Oblique derivative problems for second order hyperbolic equations with degenerate curve, *Electron. J. Diff. Equ.*, Vol. 2011 (2011), No. 36, pp. 1-14
 118. H. F. Wu, R. Q. Feng and I. Sato, Vertex Weighted Complexities of Graph Coverings, *Algebra Colloquium*, Mar, 18,(1) 129
 119. J. L. Wu, T. J. Li, X. A. Peng and H. Guo, Statistical method for resolving the photon-photoelectron-counting inversion problem, *Journal of Computational Physics*, Feb 1, 230,(3) 726
 120. P. C. Wu and J. Zhu, On the growth of solutions to the complex differential equation $f + Af + Bf = 0$, *Science China-Mathematics*, May, 54,(5) 939
 121. Z. G. Wu, P. He and Z. Geng, Sufficient conditions for concluding surrogacy based on observed data, *Statistics in Medicine*, Aug 30, 30,(19) 2422
 122. B. C. Xia, L. Yang, N. J. Zhan and Z. H. Zhang, Symbolic decision procedure for termination of linear programs, *Formal Aspects of Computing*, Mar, 23,(2) 171
 123. B. Y. Xie, Behavior of theta-series under modular substitutions, *Acta Mathematica Sinica-English Series*, Sep, 27,(9) 1705
 124. 123. Xu, X.; Zhang, Z. F., Global regularity and uniqueness of weak solution for the 2-D liquid crystal flows, *Journal of Differential Equations*, 252 (2),1169-1181
 125. Yan, W.; Ding, P.; Geng, Z.; Zhou, X. H., Identifiability of causal effects on a binary outcome within principal strata, *Frontiers of Mathematics in China*, 6, 1249-1263.
 126. T. Yang and Y. X. Ren, Limit theorem for derivative martingale at criticality w.r.t branching Brownian motion, *Statistics & Probability Letters*, Feb, 81,(2) 195
 127. L. Yang, An Inner Product Formula on Two-dimensional Complex Hyperbolic Space, *Acta Mathematica Sinica-English Series*, Nov, 27,(11) 2285
 128. S. Yang and S. Gao, On the control of fusion in the local category for the p-block with a minimal nonabelian defect group, *Science China-Mathematics*, Feb, 54,(2) 325
 129. Y. Yang and J. W. Ma, Asymptotic Convergence Properties of the EM Algorithm for Mixture of Experts, *Neural Computation*, Aug, 23,(8) 2140
 130. Z.C. Yang and H.Z. Tang,, A direct Eulerian GRP scheme for relativistic hydrodynamics: Two-dimensional case,, *J. Comput. Phys.*, 231(2012) , 2116-2139
 131. Z.C. Yang, P. He, and H.Z. Tang, A direct Eulerian GRP scheme for relativistic hydrodynamics: One-dimensional case,, *J. Comput. Phys*, 230(22), 2011,7964-7987
 132. Ying, L. A., Two Phase Compressible Flow in Porous Media, *Acta Mathematica Scientia*, 31 , 6 , SI , 2159-2168

133. G. Yuan and R. Li, Sharp a posteriori error estimate for elliptic equation with singular data, *Frontiers of Mathematics in China*, Jan, 6,(1) 177
134. Z. H. Yue and M. Z. Xu, Hierarchical Management Scheme by Local Fields, *Acta Mathematica Sinica-English Series*, Jan, 27,(1) 155
135. Zhang, H. X.; Fang, X. Z.; Ma, X. J., Group contingency test for two or several independent samples, *Journal of Systems Science & Complexity*, 24,6, 1183-1192
136. B. Z. Xia and T. X. Cai, A new kind of Diophantine equations, *Acta Arithmetica*, 147,(3) 245
137. L. Zhang, Characterization of a class of surfaces with $p(g)=0$ and $K(2)=5$ by their bicanonical maps, *Manuscripta Mathematica*, May, 135,(1-2) 165
138. R. X. Zhang, On the Number of Ordinary Circles Determined by n Points, *Discrete & Computational Geometry*, Sep, 46,(2) 205
139. S. J. Zhang, On a sharp volume estimate for gradient Ricci solitons with scalar curvature bounded below, *Acta Mathematica Sinica-English Series*, May, 27,(5) 871
140. S. Zhang, H. Q. Jin and X. Y. Zhou, Behavioral Portfolio Selection with Loss Control, *Acta Mathematica Sinica-English Series*, Feb, 27,(2) 255
141. Z. H. Zhang, T. A. Fang and B. C. Xia, Real solution isolation with multiplicity of zero-dimensional triangular systems, *Science China-Information Sciences*, Jan, 54,(1) 60
142. Z. L. Zhang, X. Jiang, L. L. Ma, S. T. Tang and Z. M. Zheng, Detecting communities in clustered networks based on group action on set, *Physica a-Statistical Mechanics and Its Applications*, Mar 15, 390,(6) 1171
143. Zhao, K.; Cheng, X.; Yang, J. P., Saddlepoint approximation for moments of random variables, *Frontiers of Mathematics in China*, 6,6 1265-1284
144. Y. F. Zhao and X. P. Xu, Generalized projective representations for $sl(n+1)$, *Journal of Algebra*, Feb 15, 328,(1) 132
145. Y. H. Zhao, M. Z. Xu and X. X. Shen, A New Self-Generated-Certificate Public Key Encryption Scheme with Flexible Public Key, *China Communications*, Mar, 8,(2) 12
146. Y. T. Zheng, J. P. Yang and J. Z. Huang, Approximation of bivariate copulas by patched bivariate Frechet copulas, *Insurance Mathematics & Economics*, Mar, 48,(2) 246
147. Zhou, B., The Bernstein theorem for a class of fourth order equations, *Calculus of Variations and Partial Differential Equations*, 43, 1-2, 25-44
148. D. Zhou and H. Qian, Fixation, transient landscape, and diffusion dilemma in stochastic evolutionary game dynamics, *Physical Review E*, Sep 7, 84,(3)
149. M. Zhu, D. Wang and M. Z. Guo, Existence and stability of stationary solutions of nonlinear difference equations under random perturbations, *Journal of Difference Equations and Applications*, 17,(4) 587
150. X. W. Zhu, L. Guessous and G. C. Barber, Numerical Investigation of the Evolution of the Heat Partition Factor During Bolt Tightening, *Tribology Transactions*, 54,(1) 122
151. Y. Zhu, H. X. Wang, Z. X. Hu, G. J. Ahn and H. X. Hu, Zero-knowledge proofs of retrievability, *Science China-Information Sciences*, Aug, 54,(8) 1608
152. Zhu, Mei, Wang, Duo, Guo, Maozheng, Stochastic equilibria of an asset pricing model with heterogeneous beliefs and random dividends, *Journal of Economic Dynamics & Control*, 35(1), 131-147

以下列表为非第一作者和通讯作者 SCI 论文 66 篇，按第一作者姓氏字母顺序排列

1. Z. J. Bai, C. R. Lee, R. C. Li and S. F. Xu, Stable solutions of linear systems involving long chain of matrix multiplications, *Linear Algebra and Its Applications*, Aug 1, 435,(3) 659
2. C. Bessenrodt and J. P. Zhang, Character separation and principal covering, *Journal of Algebra*, Feb 1, 327,(1) 170
3. Y. H. Bi and Y. H. Sheng, On higher analogues of Courant algebroids, *Science China-Mathematics*, Mar, 54,(3) 437
4. Y. F. Cai, J. Qian and S. F. Xu, The formulation and numerical method for partial quadratic eigenvalue assignment problems, *Numerical Linear Algebra with Applications*, Aug, 18,(4) 637
5. D. Calegari, H. B. Sun and S. C. Wang, On Fibered Commensurability, *Pacific Journal of Mathematics*, Apr, 250,(2) 287
6. D. C. Chang and S. Y. Feng, Geometric analysis on generalized Hermite operators, *Advances in Applied Mathematics*, Oct, 47,(4) 710
7. X. X. Chen and D. Y. Chen, Some sufficient conditions for infinite collisions of simple random walks on a wedge comb, *Electronic Journal of Probability*, Aug 9, 16,1341
8. Z. Chen, Z. J. Liu and D. S. Zhong, Lie-Rinehart bialgebras for crossed products, *Journal of Pure and Applied Algebra*, Jun, 215,(6) 1270
9. Z. Chen, Z. J. Liu and Y. H. Sheng, Dirac Structures of Omni-Lie Algebroids, *International Journal of Mathematics*, Aug, 22,(8) 1163
10. X. X. Deng, J. Feng and Y. Liu, A Singular 1-D Hamilton-Jacobi Equation, with Application to Large Deviation of Diffusions, *Communications in Mathematical Sciences*, Mar, 9,(1) 289
11. P. Derbez, H. B. Sun and S. C. Wang, Finiteness of mapping degree sets for 3-manifolds, *Acta Mathematica Sinica-English Series*, (May, 27,(5) 807
12. W. N. E, J. F. Lu and X. Yang, Effective Maxwell Equations from Time-dependent Density Functional Theory, *Acta Mathematica Sinica-English Series*, Feb, 27,(2) 339
13. N. S. Fang and L. A. Ying, Analysis of Fdtd to Upml for Maxwell Equations in Polar Coordinates, *Acta Mathematica Scientia*, Sep, 31,(5) 2007
14. R. Q. Feng, R. Jajcay and Y. Wang, Regular t-balanced Cayley maps for abelian groups, *Discrete Mathematics*, Nov 6, 311,(21) 2309
15. Gasull, A.; Li, C. Z.; Torregrosa, J., A new Chebyshev family with applications to Abel equations, *Journal of Differential Equations*, 252, 2, 1635-1641
16. H. B. Ge, M. X. Luo, Q. P. Su, D. Wang and X. Zhang, Bondi-Sachs metrics and photon rockets, *General Relativity and Gravitation*, Oct, 43,(10) 2729
17. C. Gu, J. J. Zhang, Y. Y. Chen and J. Z. Lei, A trigger model of apoptosis induced by tumor necrosis factor signaling, *Bmc Systems Biology*, Jun 20, 5
18. Z. H. Guo and Z. Y. Yin, A class of function spaces and its application in solving second-order nonlinear differential equations, *Nonlinear Analysis-Theory Methods & Applications*, Apr 1, 74,(7) 2750

19. EE Han, J.Q. Li, and H.Z. Tang, Accuracy of the adaptive GRP scheme and the simulation of 2-D Riemann problems for compressible Euler equations, *Commun. Comput. Phys*, 10(2011), 577-606
20. EE Han, J.Q. Li, and H.Z. Tang, Accuracy of the adaptive GRP scheme and the simulation of 2-D Riemann problems for compressible Euler equations, *Commun. Comput. Phys*, 10(2011), 577-606
21. G. H. Hu, R. Li and T. Tang, A Robust WENO Type Finite Volume Solver for Steady Euler Equations on Unstructured Grids, *Communications in Computational Physics*, Mar, 9,(3) 627
22. X. Y. Jiang, L. H. Lim, Y. A. Yao and Y. Y. Ye, Statistical ranking and combinatorial Hodge theory, *Mathematical Programming*, Mar, 127,(1) 203
23. H. P. Jin, B. Liu and Y. Q. Wang, The existence of quasiperiodic solutions for coupled Duffing-type equations, *Journal of Mathematical Analysis and Applications*, Feb 15, 374,(2) 429
24. B. B. Li and L. Z. Peng, Balanced Multiwavelets With Interpolatory Property, *IEEE Transactions on Image Processing*, May, 20,(5) 1450
25. B. B. Li and L. Z. Peng, Balanced Multifilter Banks for Multiple Description Coding, *IEEE Transactions on Image Processing*, Mar, 20,(3) 866
26. J. Q. Li, Z. C. Yang and Y. X. Zheng, Characteristic decompositions and interactions of rarefaction waves of 2-D Euler equations, *Journal of Differential Equations*, Jan 15, 250,(2) 782
27. J. Y. Li, W. Liang and S. Y. He, Empirical likelihood for LAD estimators in infinite variance ARMA models, *Statistics & Probability Letters*, Feb, 81,(2) 212
28. C. C. Lin and H. P. Liu, BMO(L) ($H(n)$) spaces and Carleson measures for Schrodinger operators, *Advances in Mathematics*, Oct 20, 228,(3) 1631
29. C. C. Lin, Y. C. Lin, H. P. Liu and Y. Liu, Bilinear operators associated with Schrodinger operators, *Studia Mathematica*, 205,(3) 281
30. R. C. Li, Y. Nakatsukasa, N. Truhar and S. F. Xu, Perturbation of Partitioned Hermitian Definite Generalized Eigenvalue Problems, *Siam Journal on Matrix Analysis and Applications*, 32,(2) 642
31. T. Z. Li, H. Z. Li and C. P. Wang, Classification of hypersurfaces with constant Laguerre eigenvalues in $R(n)$, *Science China-Mathematics*, May, 54,(6) 1129
32. D. Z. Liu and D. S. Zhou, Local Statistical Properties of Schmidt Eigenvalues of Bipartite Entanglement for a Random Pure State, *International Mathematics Research Notices*, (4) 725
33. F. Liu, J. Llibre and X. A. Zhang, Heteroclinic Orbits for a Class of Hamiltonian Systems on Riemannian Manifolds, *Discrete and Continuous Dynamical Systems*, Mar 10, 29,(3) 1097
34. J. Q. Liu and X. Q. Liu, On the eigenvalue problem for the p-Laplacian operator in $R(N)$, *Journal of Mathematical Analysis and Applications*, Jul 15, 379,(2) 861
35. J. Q. Liu, X. Q. Liu and Y. X. Guo, On an asymptotically p-linear p-Laplacian equation in $R(N)$, *Nonlinear Analysis-Theory Methods & Applications*, Jan 15, 74,(2) 676
36. J. X. Liu and S. Y. He, Autoregressive Process with Measurement Errors, *Communications in Statistics-Theory and Methods*, 40,(6) 1041

37. X.Q.Liu, Y.S.Huang and J.Q.Liu, Sign-changing solutions for an asymptotically linear Schrodinger equations with deepening potential, *Advance in Differential Equations*, 16 (2011), 1-30
38. Z. H. Liu and J. Wang, The relative generalized Hamming weight and the semilinear equivalence of codes, *Science China-Information Sciences*, Apr, 54,(4) 787
39. X. Li, Z. Chang and X. H. Mo, Symmetries in a very special relativity and isometric group of Finsler space, *Chinese Physics C*, Jun, 35,(6) 535
40. X. W. Li, C. L. Mu, J. W. Ma and L. K. Hou, Fifth-order iterative method for finding multiple roots of nonlinear equations, *Numerical Algorithms*, Jul, 57,(3) 389
41. L. L. Ma, X. Jiang, Z. L. Zhang, S. T. Tang and Z. M. Zheng, A new kind of node centrality in directed weighted networks based on the demands of network clients, *Physica Scripta*, Aug, 84,(2)
42. W. Meng and J. T. Shi, On an inverse problem to Frobenius' theorem, *Archiv Der Mathematik*, Feb, 96,(2) 109
43. M. Paicu and Z. F. Zhang, Global Regularity for the Navier-Stokes Equations with Some Classes of Large Initial Data, *Analysis & Pde*, 4,(1) 95
44. J. Qing Y.G.Shi, J.Wu, Normalized Ricci flows and conformally compact Einstein metrics, *Calculus of Variations and PDE*, PDE Nov.2011 on line
45. Y. H. Sheng, Z. J. Liu and C. C. Zhu, Omni-Lie 2-algebras and their Dirac structures, *Journal of Geometry and Physics*, Feb, 61,(2) 560
46. Z. K. She, B. C. Xia and Z. M. Zheng, Condition number based complexity estimate for solving polynomial systems, *Journal of Computational and Applied Mathematics*, Feb 15, 235,(8) 2670
47. M. Sugimoto, N. Tomita and B. X. Wang, Remarks on nonlinear operations on modulation spaces, *Integral Transforms and Special Functions*, 22,(4-5) 351
48. Y. Z. Sun and Z. F. Zhang, Global Well-Posedness for the 2D Micro-Macro Models in the Bounded Domain, *Communications in Mathematical Physics*, Apr, 303,(2) 361
49. Y. Z. Sun, C. Wang and Z. F. Zhang, A Beale-Kato-Majda Criterion for Three Dimensional Compressible Viscous Heat-Conductive Flows, *Archive for Rational Mechanics and Analysis*, Aug, 201,(2) 727
50. B. Wang and R. D. Wang, The complete mixability and convex minimization problems with monotone marginal densities, *Journal of Multivariate Analysis*, Nov, 102,(10) 1344
51. B. S. Wang and Z. K. Zhang, The p-local ranks of finite simple groups with abelian Sylow p-subgroups, *Science China-Mathematics*, Feb, 54,(2) 341
52. C. F. Wang and T. Zhou, Local Convergence of an Em-Like Image Reconstruction Method for Diffuse Optical Tomography, *Journal of Computational Mathematics*, Jan, 29,(1) 61
53. H. G. Wang and Z. F. Zhang, A Frequency Localized Maximum Principle Applied to the 2D Quasi-Geostrophic Equation, *Communications in Mathematical Physics*, Jan, 301,(1) 105
54. J. B. Wu, C. S. Bohun and H. X. Huang, A thermal elastic model for constrained crystal growth with facets, *Journal of Engineering Mathematics*, Jan, 69,(1) 71
55. H. F. Wu and R. Q. Feng, On the isomorphism classes of Legendre elliptic curves over finite fields, *Science China-Mathematics*, Sep, 54,(9) 1885
56. L. W. Wu and Q. S. Cheng, An Asymmetric Adaptive Classification Method, *International Journal of Wavelets Multiresolution and Information Processing*, Jan, 9,(1) 169

57. J. Xia and Z. X. Yu, Traveling wave solutions in temporally discrete reaction-diffusion systems with delays, *Zamm-Zeitschrift Fur Angewandte Mathematik Und Mechanik*, Oct, 91,(10) 809
58. Hengyong Yu, Jiansheng Yang, Ming Jiang, and Ge Wang,, High order total variation minimization for interior SPECT,, *Inverse Problems*, 2011 online publication, 28,015001
59. C. T. Yu and H. M. Zhu, On a new class of Finsler metrics, *Differential Geometry and Its Applications*, Mar, 29,(2) 244
60. C. Zhang, D. X. Zhang, T. Q. Zhu and Z. H. Yang, Evaluation of a Bayesian Coalescent Method of Species Delimitation, *Systematic Biology*, Dec, 60,(6) 747
61. X. S. Zhang and D. Wang, Multiple Periodic Solutions for Difference Equations with Double Resonance at Infinity, *Advances in Difference Equations*, 806458 DOI: 10.1155/2011/806458
62. Y. S. Zhang, W. G. Li, S. S. Mao and Z. G. Zheng, Orthogonal arrays obtained by generalized difference matrices with g levels, *Science China-Mathematics*, Jan, 54,(1) 133
63. Z. J. Zhang and L. Mi, Blow-up Rates of Large Solutions for Semilinear Elliptic Equations, *Communications on Pure and Applied Analysis*, Nov, 10,(6) 1733
64. X. Y. Zhou and J. A. Cui, Delay induced stability switches in a viral dynamical model, *Nonlinear Dynamics*, Mar, 63,(4) 779
65. X. Y. Zhou and J. A. Cui, Global Stability of the Viral Dynamics with Crowley-Martin Functional Response, *Bulletin of the Korean Mathematical Society*, May, 48,(3) 555
66. X. Y. Zhou and J. G. Cui, Analysis of stability and bifurcation for an SEIV epidemic model with vaccination and nonlinear incidence rate, *Nonlinear Dynamics*, Mar, 63,(4) 639

以下列表为非 SCI 检索论文 16 篇

1. 房祥忠, 陈家鼎, 指数多项式模型中参数最大似然估计的收敛速度, *黑龙江大学自然科学学报*, 2011, 24(5), 576-586
2. Geng, Z. Simpson's paradox. *International Encyclopedia of Statistical Science*, 1330-1332. Ed. by M. Lovric. Springer.
3. 耿直, 因果推断, 《10000 个科学难题: 信息科学卷》, 科学出版社, 596-599
4. 耿直, 因果推断的可分解性和可传递性问题. 《机器学习及其应用 2011》, 1-13, 清华大学出版社
5. Ping Jin, maozhi Xu, Normal Subgroups of M-Ggroups, *Mathematics in Practice and Theory*, 2011, 41(10), 244-247.
6. Mansour, Toufik; Song, Chunwei. The a and (a,b) -analogs of Zagreb indices and coindices of graphs. *International Journal of Combinatorics* (2012), article id909285.
7. T. Kawazoe, J. Liu, A. Miyachi, Refinements of the Hardy and Morgan uncertainty principles. *Scientiae Mathematicae Japonicae Online*, e-2011, 1-7.
8. Y.F. Qi, M.Z. Xu, C.M. Tang, An Improved Algorithm for Computing $2P+Q$ on Elliptic Curves. 2011 IEEE International Conference on Cyber Technology in Automation, Control, and Intelligent Systems, IEEE, 202-205
9. Y.F. Qi, M.Z. Xu, C.M. Tang, A Class of Elliptic Curves in Edwards Form. The 13th IEEE Joint International Computer Science and Information Technology Conference (JICSIT 2011), 79-82
10. Chengen Song, Maozhi Xu, Zhenghua Zhou, 4-dimensional GLV Method on GLS Elliptic

Curves with j -invariant 1728, 国防科技大学学报

11. C.M.Tang, M.Z. Xu, Y.F. Qi, Pairing Computation on Jacobi Intersections, CHINACRYPT2011, 计算机工程与科学
12. C.M. Tang, M.Z. Xu, Y.F. Qi, Super-optimal Pairings. 2011 International Conference on Information Systems and Computational Intelligence, IEEE, 238-242
13. H. Wu and R. Feng, A complete set of addition laws for twisted jacobi intersection curves, Wuhan University Journal of Natural Sciences, Vol. 16, No. 5, 2011, pp. 435-438.
14. B.C. Wang, C.M. Tang, Y.F. Qi, Y.X. Yang, M.Z. Xu, A Note on Weight Distributions of Irreducible Cyclic Codes. Submitted to IEEE Trans. Inf. Theory
15. Chen Wang, Huaixi Wang, Maozhi Xu and Rongquan Feng, Strong Unforgeability in Ring Signature Schemes. 2011 International Conference on Information Systems and Computational Intelligence, IEEE, 435- 439. .
16. 赵彦林, 玛丽, 冯捷, 房祥忠, 朱丽荣, 韩劲松, 杨锐, 张桂荣, 刘广芝, 戴淑真, 运用 Cox 回归方法建立卵巢浆液性癌患者的预测生存概率表, 中国妇产科临床杂志, 2011 年第 12 卷第 1 期,45-49

会议论文 25 篇

1. K. Cai, K.B. Letaief, P. Fan and R. Feng, Solving the single rate 2-pair network coding problem with the A-set equation, Network Coding (NetCod), 2011 International Symposium on, 2011, pp. 1-4, IEEE Press. Print ISBN: 978-1-61284-138-0, Digital Object Identifier: 10.1109/ISNETCOD.2011.5979082
2. C. Chen, J. Davenport, M. M. Maza, B. Xia and R. Xiao: Computing with Semi-Algebraic Sets Represented by Triangular Decomposition, Proc. ISSAC 2011, 75--82, ACM Press, 2011
3. Xinyu Dai, Jinzhu Jia, Laurent El Ghaoui, and Bin Yu. SBA-term: Sparse Bilingual Association for Terms, pp.189-192, 2011 IEEE Fifth International Conference on Semantic Computing, Sep. 2011
4. Chen Deng, Zongyan Qiu and Hongli Yang. Analysis of WS-BPEL Processes in PRISM, In the proceedings of 5th IEEE International Conference on Theoretical Aspects of Software Engineering (TASE 2011), pp199-202. August 29 - 31, 2011, Xi'an, China. IEEE CS 2011
5. R. Deng, G. Zeng, H.B. Zha and R. Gan, Image-based Building Reconstruction with Manhattan-world Assumption, Asian Conference on Pattern Recognition (ACPR), 2011.
6. R. Feng, M. Nie and H. Wu, On the number of isomorphism classes of elliptic curves with 2-torsion points over finite fields, Proceedings of ICCANS 2011(2011 International Conference on Computer Applications and Network Security), IEEE, 2011, pp. 137-140.
7. G. Zeng, P. Wang, J.D. Wang, R. Gan and H.B. Zha, Structure-sensitive Superpixels via Geodesic Distance, International Conference on Computer Vision (ICCV), 2011.
8. G. Zeng, R. Gan and H.B. Zha, Building Facade Interpretation Exploiting Repetition and Mixed Templates, Asian Conference on Pattern Recognition (ACPR), 2011.
9. Kang He, Hongli Yang, Zongyan Qiu and Meng Sun, An approach of modeling and analyzing data gathering protocol. Fourth International Conference on Mathematical Aspects of Computer and Information Sciences (MACIS2011), October 19-21, Beijing, 2011.

10. Lei Jinjiang and Qiu Zongyan, Verification of Scalable Synchronous Queue. In the Proceedings of First International Conference on Certified Programs and Proofs (CPP 2011), December 7-9, 2011, Taiwan, LNCS, Springer, 2011
11. Liu Yijing, Qiu Zongyan, and Long Quan. WP Semantics and Behavioral Subtyping. In the proceedings of International Colloquium on Theoretical Aspects of Computing 2011 (ICTAC 2011). 31 August - 2 September 2011, Johannesburg, South Africa, LNCS 6916, pp 154-172, Springer, 2011
12. Liu Yijing, Hong Ali and Qiu Zongyan. Inheritance and Modularity in Specification and Verification of OO Programs. In the proceedings of 5th IEEE International Conference on Theoretical Aspects of Software Engineering (TASE 2011), pp19-26, August 29 - 31, 2011, Xi'an, China. IEEE CS 2011
13. Liu Yijing and Qiu Zongyan, A Separation Logic for OO Programs, In 7th International Workshop on Formal Aspects of Component Software (FACS 2010), Markus Lumpe and Luis Barbosa (eds.), October 14-16, 2010, Guimaraes, Portugal. LNCS 6921, Springer, 2011
14. Yanbin Lu, Heng Mao, Jiansheng Yang and Ming Jiang, Calibration methods for an x-ray cone-beam CT system, THE 13TH INTERNATIONAL CONGRESS FOR STEREOLOGY, 2011.
15. Shengchao Qin, Aziem Chawdhary, Wei Xiong, Malcolm Munro, Zongyan Qiu and Huibiao Zhu. Towards an Axiomatic Verification System for JavaScript. In the proceedings of 5th IEEE International Conference on Theoretical Aspects of Software Engineering (TASE 2011), pp133-141. August 29 - 31, 2011, Xi'an, China. IEEE CS 2011
16. Shengchao Qin, Zongyan Qiu (Eds.), Formal Methods and Software Engineering, Lecture Notes in Computer Science, Volume 6991, Springer-Verlag Berlin Heidelberg 2011
17. Shu Qin, Qiu Zongyan, and Wang Shuling, A Confinement Framework for OO Programs, 5th International Workshop on Aliasing, Confinement and Ownership in Object-Oriented Programming (IWACO 2011)
18. Naifang Su, Yufu Wang, Minping Qian and Minghua Deng. Predicting microRNA targets by integrating sequence and expression data in cancer. Proceeding of 2011 IEEE International Conference on Systems Biology (ISB2011), Zhuhai, China, September 2-4, 2011
19. W. Song, K. Cai, R. Feng and R. Wang, Solving the two simple multicast network coding problem in time $O(|E|)$, Proceedings of the 2011 International Conference on Information and Computer Networks (ICICN 2011), pp. 427-431, IEEE 2011.
20. H. Wu and R. Feng, Elliptic curves in Huff's model, Advances in Cryptology—Chinacrypt2011, Proceedings of 2011 Annual Conference of the Chinese Association for Cryptologic Research, Science Press, 2011, pp. 170-177.
21. H.B. Xie, G. Zeng, R. Gan and H.B. Zha, Identical Object Segmentation through Level Sets with Similarity Constraint, Joint Workshop on Machine Perceptions and Robotics (MPR), 2011.
22. Dai Xu, Zuoquan Lin, A Prime Implicates-based Formulae Forgetting, Proceedings of 2011 IEEE International Conference on Computer Science and Automation Engineering (CSAE 2011), 2011
23. Ke Zhang, Hongli Yang, Zongyan Qiu, Generating Scenarios from Web Service

- Choreography. In the Proceedings of 2011 IEEE Asia-Pacific Services Computing Conference (APSCC 2011), Dec. 12-15, 2011, Jeju, Korea, IEEE CS, 2011
24. Xiaowang Zhang, Zuoquan Lin, A Tableau Algorithm for Paraconsistent and Nonmonotonic Reasoning, in Description Logic-Based System, In: Proceedings of the 13th Asia-Pacific Web Conference (APWeb 2011), Beijing, Lecture Notes in Computer Science 6612, Springer, 345-356, 2011
 25. Wei Zhang, Zuoquan Lin, Yang Chen, A New Framework of Role Based Access Control Framework, ICCNT, 2011