Xukai Zou's Curriculum Vitae

1 Education

- Postdoctoral Fellow: University of Nebraska-Lincoln, 07/2002 - 07/2003.
- PhD in Computer Science, University of Nebraska-Lincoln, 12/2000.
- MS in Computer Science, Huazhong University of Science and Technology, China, 06/1986.
- BS in Computer Science, Zhengzhou University, China, 07/1983.

2 Academic appointments

- *Aug. 2009 - Present*: Associate Professor (with tenure)
  Department of Computer and Information Science, Indiana University-Purdue University Indianapolis, IN, USA.
- *Aug. 2003 - Jul. 2009*: Assistant Professor
  Department of Computer and Information Science, Indiana University-Purdue University Indianapolis, IN, USA.
- *Oct. 1993 - Dec. 1997*: Associate Professor
  Computer Science Department, Zhengzhou University, Zhengzhou, Henan, China.
- *Jul. 1986 - Sep. 1993*: Lecturer/Assistant Professor
  Computer Science Department, Zhengzhou University, Zhengzhou, Henan, China.

Other Appointments

- *Jan. 2001 - Jun. 2002*: Software Architect
  ACE Information Resource Inc., Fort Lee, NJ, USA.
- *Jan. 1998 - Dec. 2000*: Graduate Teaching/Research Assistant
  Dept. of Computer Science and Engineering, University of Nebraska-Lincoln, NE, USA.

3 Research interests

Cryptography, information security, networking, and design and analysis of algorithms.

4 Recognitions and awards

- # Fellow of Indiana University' Center for Applied Cybersecurity Research (CACR), 2009.
- # Trustees Teaching Award, IUPUI, 2008.
- # Featured by news "IUPUI Computer Scientists Develop Revolutionary Medical Information System" at http://www.iupui.edu/news/releases/060222_med_info_system.htm, 2006.

- Excellent author of scientific and technical articles, by Science and Technology Committee of Henan Province in 1996 and 1998.
- Outstanding teaching achievement award, 1994 and Outstanding young researcher, 1996, by Zhengzhou University.
- Outstanding teaching achievement award, by Zhengzhou University in 1994.
- Outstanding graduate, by Zhengzhou University, 1983.

5 Grants

(a) External

1. # CISCO, *Building A Secure Video Streaming Framework for Dynamic and Anonymous Subscriber Groups*, 07/15/08 – 07/15/09, $85,000, (PI: X. Zou).
2. # NSF, *Secure Group Communications over Wired/Wireless Networks*, (CCR-0311577), $349,990, 08/01/03 - 07/31/07, (PI: B. Ramamurthy, Co-PI: X. Zou and V. Variyam).
3. # Department of Veterans Affairs,, *Secure and Reliable Medical Information Systems*, $156,000, 01/01/06 - 12/31/06, (PIs: X. Zou and Y. Dai).
4. # IEEE and NASA, *The 2nd IEEE Symposium on Dependable Autonomic and Secure Computing (DASC06)*, $19,060, 2006, (PI: Y. Dai, Co-PI: X. Zou.).

(b) Internal

5. # Indiana University's Center for Applied Cybersecurity Research (CACR) Grant, *A novel approach to resilent, secure, and cancellable biometrics*, $33,736, 07/01/09–07/31/10, (PIs: Yingzi Du and Xukai Zou, Co-PI: Scott Orr).
6. # Purdue University Summer Research Grant, *Implementation and Evaluation of Secure, Composable, and Scalable Framework for Trusted Collaborative Computing*, $8,000, 2008, (PI: X. Zou).
7. # IUPUI RSFG grant, *Secure and Dependable Medical Information System*, $30,000, 12/15/05 -12/15/06, (PI: X. Zou, Co-PI: Y. Dai).
8. # *Signature Center for Bio-Computing*, IUPUI, $285,000, 2007–2009 (PI: Shiaofen Fang, Co-PI: X. Zou and others).
9. # *Trusted Collaborative Computing and Robust Group Key Management*, Granted by IU seed fund, $75,000.00, 08/01/03 - 06/31/06, (PI: X. Zou).

6 Presentations

(a) Invited presentations

1. # *Multiple Secret Sharing with Weighted Shares*, Codes, Designs, and Finite Group Conference, Florida, 2009.

2. # *A Uniform Approach to Secure Group Communication and Hierarchical Access Control*, College of Information Engineering, Zhengzhou University, China, June 20, 2008.

3. # *Access Control Polynomial based Security Support for Trusted Collaborative Computing (TCC)*, Department of Computer Science, Georgia State University, May 13, 2008.

4. # *Secure and Seamless Medical Information System*, An Open House for Center for Mathematical Biosciences & Center for Bio-Computing, Friday, October 26, 2007.

5. # *Cryptography based Hierarchical Access Control*, Department of Computer Science, Indiana University-Purdue University Fort Wayne, March 13, 2007.

6. # *Trusted Collaborative Computing*, Department of Computer Science and Engineering, Florida Atlantic University, March 30, 2006.

7. # *Cryptography and Network Security*, College of Information Engineering, Zhengzhou University, China, December 27, 2004.

(b) Conference presentations

8. # *A Multiple Secret Sharing Scheme based on Matrix Projection*, COMPSAC'09, Seattle, Washington, USA, April 23, 2009.

9. # *Notes on the CRTDH Group Key Agreement Protocol*, The First International Workshop on Wireless Security and Privacy (WiSP'08), held in conjunction with The 28th International Conference on Distributed Computing Systems (ICDCS'08), Beijing, China, June 17–20, 2008.

10. # *A Practical and Flexible Key Management Mechanism For Trusted Collaborative Computing*, IEEE INFOCOM 08, Phoenix, AZ, USA, April 13–18, 2008.

11. # *A Robust and Stateless Self-Healing Group Key Management Scheme*, The 2006 IEEE International Conference on Communication Technology, Guilin, China, Nov. 28–30, 2006,

12. # *DGKD: Distributed Group Key Distribution with Authentication Capability*, The 2005 IEEE Workshop on Information Assurance (IAW), United States Military Academy, West Point, NY, USA, 16 June 2005.

13. # *A Simple Group Diffie-Hellman Key Agreement Protocol without Member Serialization*, The International Conference on Computational and Information Sciences (CIS'04), December, 2004.

7 Professional services

- NSF Panelist, 2008, 2009. NIH Grand Challenge Grant reviewer, 2009.
- **Sitting on Boards and Committees**
  - # Associate Editor, International Journal of Computers and Applications (2003-).
  - # Program Co-Chair, 2008 Midwest Security Workshop (MSW'08), 2006 International Symposium on Dependable, Autonomic, and Secure Computing (DASC'06), and the First International Workshop on Trusted and Autonomic Ubiquitous and Embedded Systems (TAUES'05).
  - # Program Vice Chair, The 2009 IEEE International Conference on Networking, Architecture, and Storage (NAS'09), Zhang Jia Jie, Hunan, China, JULY 9-11, 2009.
  - # Finance Chair, 2006 International Symposium on Dependable, Autonomic, and Secure Computing.
  - # Program committee member on over 30 international conferences such as the 14th IEEE International Conference on Parallel and Distributed Systems (ICPADS'08), The Second International Workshop on Security in Networks and Distributed Systems (SNDS-06), 2005 International Workshop on Wireless and Sensor Networks Security, International Conference on Parallel & Distributed Computing & Systems (2002-2008).
  - Session chair for Security II section at COMPSAC'09, Seattle, Washington, USA, April 20–24, 2009 and also for a cryptography session at the Thirty Third Southeastern International Conference on Combinatorics, Graph Theory and Computing, Boca Raton, Florida, USA, March 4–8, 2005.
- **Reviewer**
  - # Reviewer for over 20 international journals: IEEE Transaction on Dependable and Secure Computing (IEEE TDSC), ACM Transactions on Information and System Security, Elsevier Computer Communications, Wiley Wireless Communication and Mobile Computing, Oxford Computer Journal.
  - # Reviewer for over 40 international conferences such as IEEE GLOBECOM, IEEE ICC, ACM symposium on access control models and technologies (SACMAT), International Conference on Information and Communication Security (ICICS).
- Professional Membership: ACM, IEEE computer society, and International Association of Science and Technology Development (IASTED).

8 Publications

8.1 Monographs (peer reviewed on the table of contents, introductions, sample chapters)

1. # X. Zou*, Y. Dai and Y. Pan, *Trust and Security in Collaborative Computing*, World Scientific, ISBN-13: 978-981-270-3682, January 2008, pages 242.

2. # X. Zou*, B. Ramamurthy and S. Magliveras, *Secure Group Communication over Data Networks*, Springer, ISBN: 0-387-22970-1, October 2004, pages 172.

8.2 Peer-reviewed articles

3. X. Zou, F. Maino, E. Bertino, Y. Sui, and K. Wang, *Weighted Multi-Secret Sharing*, Designed, Codes, and Cryptography (Accepted).

4. # K. Wang, X. Zou, and Y. Sui, *A Multiple Secret Sharing Scheme based on Matrix Projection*, COMPSAC'09, Seattle, WA, USA, July 20 –24, 2009, pp. 400-405, (Acceptance rate: 20%).

5. # B. Li and X. Zou, *A Proactive Secret Sharing Scheme in Matrix Projection Method*, International Journal of Security and Networks (Accepted).

6. # Y. Wang, B, Ramamurthy, X. Zou, and Y. Xue, *An efficient scheme for removing compromised sensor nodes from wireless sensor networks,* Security and Communication Networks, (in press).

7. # Y. Dai, X. Li, X. Zou, and L. Xing, *Rebound Wall: A Novel Technology against DoS Attacks,* Special Issue on System Survivability and Defense against External Impacts, International Journal of Performability Engineering, Vol. 5, No. 1, pp. 55-70, January 2009.

8. # X. Zou* and Li Bai, *A New Class Of Key Management Scheme For Access Control In Dynamic Hierarchies*, International Journal of Computer and Applications, 30(4), 2008, pp. 331-337.

9. # O. Tilak@, R. Raje*, and X. Zou, *Composing Access Control Policies of Distributed Components*, Journal of Autonomic and Trusted Computing (To appear).

10. # Y. Dai*, X. Zou, and Y. Guo@, *Novel Grid Services for Data Access with High Performance, Fault Tolerance and Self-Healing*, International Journal of High Performance Computing and Networking (To appear).

11. # X. Fu*, W. Yu, X. Zou, K. Streff, and S. Graham *On Recognizing Virtual Honeypots and Countermeasures*, Journal of Autonomic and Trusted Computing (To appear).

12. # S. Magliveras, W. Wei, and X. Zou*, *Notes on the CRTDH Group Key Agreement Protocol*, Proceedings of The 28th International Conference on Distributed Computing Systems Workshops (ICDCS'08), Beijing, China, June 17–20, 2008, pp. 406-411. (Note: the authors are listed in the alphabetic order of their last names.)

13. # X. Zou*, Y. Dai and E. Bertino, *A Practical and Flexible Key Management Mechanism For Trusted Collaborative Computing*, Proceedings of the 27th IEEE INFOCOM, April 13–18, 2008, pp. 1211–1219 . (acceptance rate: 21%)

14. # X. Zou* and Y. karandikar@, *A Novel Conference Key Management solution for Secure Dynamic Conferencing*, Inter. Journal of Security and Networks, 3(1), 2008, pp. 47–53.

15. # R. Balachandran@, X. Zou*, B. Ramamurthy, A. Thurkral@, N. V. Vinodchandran, *An Efficient and Attack-resistant Key Agreement Scheme for Secure Group Communications in Mobile Ad-Hoc Networks*, Wireless Communications & Mobile Computing. 8(10), 2008, pp. 1297-1312.

16. # X. Zou*, Y. karandikar@, E. Bertino, A Dynamic Key Management Solution to Access Hierarchy, International Journal of Network Management, 17(6), 2007, pp. 437–450.

17. # X. Zou*, Y. Dai, and X. Ran@, *Dual-Level Key Management for Secure Grid Communication in Dynamic and Hierarchical Groups*, Future Generation of Computer Systems, 23(6), 2007, pp. 776–786.

18. # Y. Dai*, Y. Pan, and X. Zou, *A Hierarchical Modeling and Analysis for Grid Service Reliability*, IEEE Transaction on Computers, 56(5), 2007, pp. 681–691.

19. # Y. Wang@, B. Ramamurthy*, and X. Zou, *KeyRev: An Efficient Key Revocation Scheme for Wireless Sensor Networks*, Proceedings of IEEE ICC'07, 24-27 June 2007, Glasgow, Scotland, pp.1260 - 1265.

20. # Y. Karandikar@, X. Zou* and Y. Dai, *An Effective Key Management Approach to Differential Access Control in Dynamic Environments*, Journal of Computer Science, 2(6):542–549, 2006.

21. # X. Zou*, A. Thukral@, and B. Ramamurthy, *An Authenticated Key Agreement Protocol for Mobile Ad Hoc Networks*, LNCS, Springer, Vol. 4325, pp. 509–520, (The 2nd International Conference on Mobile Ad-hoc and Sensor Networks (MSN06), Hong Kong, China, 12/13–12/15, 2006. (acceptance rate 30%)

22. # X. Zou* and Y. Dai, *A Robust and Stateless Self-Healing Group Key Management Scheme*, Proceedings of The 2006 IEEE International Conference on Communication Technology, Guilin, China, Nov. 28–30, 2006, pp. 455–459.

23. # Y. Wang@, B. Ramamurthy, and X. Zou*, *The Performance of Elliptic Curve Based Group Diffie-Hellman Protocols for Secure Group Communication over Ad Hoc Networks*, the Proceedings of IEEE ICC 2006, 11-15 June 2006, Istanbul, TURKEY, Vol.5, pp.2243 - 2248. (acceptance rate: 39%).

24. # S. Deshpande@, A. Todimala@, R. K Balachandran@, B. Ramamurthy, X. Zou*, and N. V. Vinodchandran, *A New Cryptographic Scheme for Securing Dynamic Conferences in Data Networks*, the Proceedings of IEEE ICC 2006, 11-15 June 2006, Istanbul, TURKEY, vol. 5, pp.2310 - 2315. (acceptance rate: 39%).

25. # Q. Wu, Hua Xu*, and X. Zou, *An Effective Method for 3D Geological Modeling with Multi-source Data Integration*, Computers & Geosciences, 31(1) , Feb. 2005, pp. 35-43.

26. # A. Thukral@ and X. Zou*, *Secure Group Instant Messaging based on Cryptographic Primitives*, Lecture Notes in Computer Science (LNCS), Springer-Verlag, Vol. 3619, pp. 1002-1011, August, 2005. (The 2005 International Conference on Computer Networks and Mobile Computing) (ICCNMC'05). (acceptance rate 20%).

27. # Y. Dai*, X. Zou and Y. Guo@, *Grid-Based Information System with Fault Tolerance, Self-Healing and High-Performance*, the Proceedings of 10th Annual International Conference on Industrial Engineering Theory, Applications and Practice, Florida, December 4-7, 2005, pp. 455-460.

28. # G. Hao@, N. V. Vinodchandran*, B. Ramamurthy and X. Zou, *A Balanced Key Tree Approach for Dynamic Secure Group Communication*, Proceedings of ICCCN 2005 Fourteenth International Conference on Computer Communications and Networks (ICCCN), October 17-19, 2005, CA, USA, pp. 345–350. (acceptance rate: 34%)

29. # P. Adusumilli@, X. Zou* and B. Ramamurthy, *DGKD: Distributed Group Key Distribution with Authentication Capability*, Proceedings of the 2005 IEEE Workshop on Information Assurance (IAW), United States Military Academy, West Point, NY, 15-17 June 2005, pp. 286–293, (acceptance rate: 38%)

30. # Y. Karandikar@, X. Zou* and Y. Dai, *Secure Group Communication Based Scheme for Differential Access Control in Dynamic Environments*, Proceedings of The 1st IEEE Workshop on Reliability and Autonomic Management In Parallel and Distributed Systems (RAMPDS-2005), 2005, pp. 448–453.

31. # P. Adusumilli@ and X. Zou*, *KTDCKM-SDC: A Distributed Conference Key Management Scheme for Secure Dynamic Conferencing*, Proceedings of The Tenth IEEE Symposium on Computers and Communications (ISCC), Cartagena, Spain, June 27-30, 2005, pp. 476–481. (acceptance rate: 37%).

32. # R. K. Balachandran@, B. Ramamurthy, X. Zou*, and N. V. Vinodchandran, *CRTDH: An Efficient Key Agreement Scheme for Secure Group Communications in Wireless Ad-Hoc Networks*, Proceedings of IEEE International Conference on Communication (ICC) 2005, pp. 1123–1127. (acceptance rate: 34%).

33. # X. Zou* and B. Ramamurthy, *A Simple Group Diffie-Hellman Key Agreement Protocol without Member Serialization*, Lecture Notes in Computer Science (LNCS), Springer-Verlag, Vol. 3314, pp. 725-731, December 2004. (The 2004 International Symposium on Computational and Information Sciences).

34. # X. Zou*, S. Magliveras and B. Ramamurthy, *Key Tree based Scalable Secure Dynamic Conferencing Schemes*, Proceedings of International Conference on Parallel and Distributed Computing and Systems (PDCS'04), MIT Cambridge, MA, USA, Nov. 2004, pp. 61–65.

35. # X. Zou* and B. Ramamurthy, *A Block-Free Tree Based Group Diffie-Hellman Key Agreement Protocol for Secure Group Communication*, Proceedings of International Conference on Parallel and Distributed Computing and Networks, Innsbruck, Austria, February 17-19, 2004, pp. 288–293.

36. # X. Zou*, B. Ramamurthy, V. Variyam and R. K. Balachandran@, *Algorithms for Unified Hierarchy Based Access Control*, Proceedings of International Conference on Communications, Internet, & Information Technology (CIIT 2003), Scottsdale, AZ, USA, November 17-19, 2003, pp. 31–36.

37. X. Zou, B. Ramamurthy and S. Magliveras, *Efficient Key Management for Secure Group Communication with Bursty Behavior*, Proceedings of International Conference on Communication, Internet, and Information Technology, Virgin Islands, USA, November 2002, pp. 148–153.

38. X. Zou, B. Ramamurthy and S. Magliveras, *Chinese Remainder Theorem based Hierarchical Access Control for Secure Group Communications*, Lecture Notes in Computer Science (LNCS), Springer-Verlag, vol. 2229 (2001), pp. 381–385.

39. X. Zou, B. Ramamurthy and S. Magliveras, *Routing Techniques for Wireless Ad hoc Networks– Classification and Comparison*, Proceedings of the Sixth World Multiconference on Systemics, Cybernetics, and Informatics, Florida, USA, July, 2002, pp. 352-357.

40. J.-C. Birget, X. Zou, G. Noubir and B. Ramamurthy, *Hierarchy-based Access Control in Distributed Environments*, Proceedings of IEEE International Conference on Communications, June 2001, Helsinki, Finland, pp. 229–233.

41. X. Zou, S. Magliveras and B. Ramamurthy, *A Dynamic Conference Scheme Extension with Efficient Burst Operations*, Congressus Numerantium, Vol. 158, 2002, pp. 83–92.

42. X. Zou, *An Efficient Approach to Computing the Edit Distance and Edit Path for char/(Chinese Character) String*. Computer Research and Development, 33 (8), 1996, pp 574–581.

43. X. Zou, *An Efficient Edit Distance and Edit Path Computation Approach*. Mini-Micro Systems, 17(7), 1996, pp 72–76.

44. X. Zou and S. Wang, *An Efficient Parallel Approximate Approach to Char/(Chinese Characters) String Pattern Matching*. Journal of Advanced Software Research, 2(2), 1995, pp 198–203.

45. X. Zou and S. Wang, *A Fast Approach to Char/(Chinese Characters) String Pattern Matching Allowing Errors*. Journal of Advanced Software Research, 2(2), 1995, pp 147–152.

46. S. Wang and X. Zou, *An Approach for Parallel String Pattern Matching Allowing Errors*. Computer Research and Development, 32(2), 1995, pp 34–38.

47. X. Zou and S. Wang, *An Efficient Parallel Approximate Approach to Char/(Chinese Characters) String Pattern Matching*. Journal of Software, 6(8), 1995, pp 463–468.

48. S. Wang and X. Zou, *An Optimal Parallel Chinese Character/Char String Searching Approach*. Journal of Chinese Information Processing. 6(1), 1995, pp. 23-28.

49. X. Zou and S. Wang, *An Efficient Approach to Automatic Checking and Correction of Spelling Errors in Compilation*. Journal of Zhengzhou University, 27(1), 1995.

50. X. Zou and S. Wang, *A Fast Approach to Char/(Chinese Characters) String Pattern Matching Allowing Errors*. Journal of Software, 5(10), 1994, pp 55–59.

51. X. Zou and S. Wang, *An Optimal Parallel String Searching Approach*. Journal of Zhengzhou University, 26(1), 1994, pp 41–45.

52. X. Zou and S. Wang, *A Fast Approach to Char/(Chinese Character) String Pattern Matching*. Mini-Micro Systems. 14(11), 1993, pp 49–53.

53. X. Zou and Y. Guo, *A Reliable Microcomputer Communication Approach.* Journal of Zhengzhou University, 25(3), 1993, pp24–28.

54. X. Zou, *Notes on McCabe Approach to Measuring Program Complexity.* Henan Electronics Technology, 4(1), 1993, pp. 31–37.

55. S. Wang and X. Zou, *An Efficient Parallel Approximate Approach to Char/Chinese Character String Searching*, Journal of Advanced Software Research, 2(2), 1995, pp. 198–203.

56. X. Zou and S. Wang, *A Fast Approach to Char/Chinese Characters Text Searching Allowing Errors*, Journal of Advanced Software Research, 2(2), 1995, pp. 147–152.

8.3 Other manuscripts

57. # K. Wang@, Y. Sui@, X. Zou*, A. Durresi, and S. Fang, *Pervasive and Trustworthy Healthcare.* The First IEEE International Workshop on Bio Computing (BioCom'08), Okinawa, Japan, March 25 - 28, 2008, pp. 750–755.

58. # (Extended Abstract) X. Zou*, Y.S. Dai, B. Doebbeling, M. Qi@, *Dependability and Security in Medical Information System*, the 12th International Conference on Human-Computer Interaction, 2007, Lecture Notes of Computer Science (LNCS), vol. 4553, pp. 316-326.

59. # Y.-S. Dai*, M. Hinchey, M. Madhusoodan@, J. L. Rash, and X. Zou, *A Prototype Model for Sefl-Healing and Self-Reproduction in Swarm Robotic System*, Proceedings of The 2nd IEEE International Symposium on Dependable, Autonomic, and Secure Computing, Indianapolis, IN, USA, Sept. 29 - Oct. 1, 2006, pp. 3–10. (acceptance rate: 40%)

60. # Y.-S. Dai*, M. Hinchey, M. Qi@, and X. Zou, *Autonomic Security and Self-Protection based on Feature-Recognition with Virtual Neurons*, Proceedings of The 2nd IEEE International Symposium on Dependable, Autonomic, and Secure Computing, Indianapolis, IN, USA, Sept. 29 - Oct. 1, 2006, pp. 227–234. (acceptance rate: 40%)

61. # O. Tilak@, R. Raje*, and X. Zou, *Composing Access Control in Distributed Systems*, The 2nd IEEE International Symposium on Dependable, Autonomic, and Secure Computing, Indianapolis, IN, USA, Sept. 29 - Oct. 1, 2006, pp. 301–307. (acceptance rate: 40%)

62. # (Invited book chapter) X. Zou*, A. Thukral@, and Y. Karandikar@ *Security Issues and Techniques in Trusted Collaborative Computing (TCC)*, Parallel and Distributed Computing: Evaluation, Improvement and Applications, Editors, Y. Dai, Y. Pan, and R. Raje, Nova Science Publishers, 2006, ISBN: 1-60021-202-6, pp. 31–54.

63. # (Peer-reviewed book chapter) X. Zou*, *Public Key Standards: SSH (Secure Shell)*, The Handbook of Information Security, Hossein Bidgoli, Editor-in-Chief, John Wiley & Sons Inc., 2005, ISBN: 978-0-471-64833-8, Vol. 1, pp. 979–994.

64. # (Peer-reviewed book chapter) X. Zou* and A. Thukral@, *Key Management*, The Handbook of Information Security, Hossein Bidgoli, Editor-in-Chief, John Wiley & Sons Inc., 2005, ISBN: 978-0-471-64833-8, Vol. 2, pp. 636–646.

65. # (Poster) X. Zou*, B. Ramamurthy, and S. S. Magliveras, *A GCD Attack Resistant CRTHACS for Secure Group Communications*, Proceedings of International Conference on Information Technology, ITCC 2004, April 5 -7, 2004, Las Vegas, NV, USA, pp. 153–154.

66. (Monograph) X. Zou, C. Yang, H. Li and F. Liang, *Intranet Technologies and Applications*, ISBN 7-5606-0613-X, Xian Electronic Sci. and Tech. Univ. Publishing Press, Aug. 1998.

9 Patents

- # *Security mechanism for trusted collaborative computing*, June 2008, Sponsored by IU, PCT Patent Application#: US2008006027, (X. Zou and Y. Dai).