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## RESEARCH PAPERS PUBLISHED

### Journal Papers :

|    |   |
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| 1. | Uniform Secret Sharing Scheme for (2, n) threshold using Visual cryptography, A. Sreekumar & S. Babu Sundar, International Journal of Information Processing, 2(4), 82- 87, 2008.                                   |
| 2. | An effective Secret Sharing Scheme for (n-1, n) scheme using modified Visual cryptography, A. Sreekumar & S. Babu Sundar, International Journal of Information Processing, 3(4), 77-83, 2009                        |
| 3. | An Efficient Secret Sharing Scheme for n out of n Scheme using POB-number System, A. Sreekumar & S. Babu Sundar, International Journal of Information Processing, 4(1), 75-85, 2010                                 |
| 4. | An effective Secret Sharing Scheme for n out of n scheme using modified Visual cryptography, A. Sreekumar & S. Babu Sundar, Journal of Computer Science, 4(5), 1692-1699, July-August -2010                         |
| 5. | Uniform Secret Sharing Scheme for (n, n) Threshold Using Visual Cryptography, A. Sreekumar & S. Babu Sundar, South Asian Journal of Socio-Political Studies, 10(2), 123-125, 2010                                   |
| 6. | Security in Vehicular Ad-Hoc Networks – Challenges And Countermeasures, A. Sreekumar & Ann Baby, International Journal of Engineering and Social Science, 1(3), 45-55, 2011   |
| 7. | Wireless Sensor Network Controlled Vehicle Navigation System and Its Applications, A. Sreekumar & Arun Madhu, International Journal of Information Processing, 7(2), 32-40, 2013                                    |
| 8. | An Improved Non-Repudiate Scheme –Feature Marking Voice Signal Communication, Remya A R, A. Sreekumar, Supriya M.H & Tibin Thomas, International Journal of Computer Network & Information Security 6.2, 1- 8. 2014 |
| 9. | A Novel Non-Repudiate Scheme with Voice FeatureMarking , Remya A R, A. Sreekumar & Supriya M.H, Computational Intelligence, Cyber Security and Computational Models, Springer India 2014                            |

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|     | pp183-194   |
| 10. | Authenticating Voice Communication with Barcode as the Watermark, Remya A R & A. Sreekumar ,<br>International Journal of Computer Science and Information Technologies Vol. 4 (4) , 2013, 560 - 563                   |
| 11. | Voice Signal Authentication with Data Matrix Ode as the Watermark, Remya A R & A. Sreekumar ,<br>International Journal of Computer Science and Information Technologies Vol. 23 (2) , 2013                            |
| 12. | An Inductive Approach to the Knack of Steganology, Remya A R & A. Sreekumar ,<br>International Journal of Computer Applications (0975-8887)cVol 72 (15) June 2013 pp 27-31  |
| 13. | Secure Key Exchange With Random Challenge Responses In Cloud, Binu V. P & A. Sreekumar ,<br>International Journal of Research In Commerce, IT & Management, 2(6), 81-83, 2012   |
| 14. | Efficient Multi Secret Sharing with Generalized Access Structures, Binu V. P & A. Sreekumar ,<br>International Journal of Computer Applications, 90(12), 1-6, 2014  |
| 15. | Lossless Secret Image Sharing Schemes , Binu V. P & A. Sreekumar ,<br>International Journal of Computational Intelligence and Information Security Vol. 4 April 2013,<br>ISSN: 1837-7823                              |
| 16. | An Epitome of Multi Secret Sharing Schemes for General Access Structure, Binu V. P & A.<br>Sreekumar , International Journalof Informatio n Processing ,Year 2014, Volume 8, Issue 2                                  |
| 17. | Simple and Efficient Secret Sharing Schemes for Sharing Data and Image, Binu V. P & A.<br>Sreekumar , IJCSIT ISN-09759646 ( Accepted for publication in the current issue)  |
| 18. | Boundary Layer Flow of Non-homogeneous fluid up a hot vertical plate in the Presence of a Uniform<br>magnetic field, A. Sreekumar & Jacob Zachariah, Bulletin of Calcutta Mathematical society 84, 127-<br>136 (1992) |

### **International Conference :**

1. Hack.in 2009 held at IIT, Kanpur  
“ An Efficient Secret Sharing Scheme for n out of n scheme using POB-number system” PP. 33 - 37, A. Sreekumar & S. Babu Sundar ,URL:  
[http://www.security.iitk.ac.in/hack.in/2009/repository/proceedings\\_hack.in.pdf](http://www.security.iitk.ac.in/hack.in/2009/repository/proceedings_hack.in.pdf)
2. Computer Science & Applications – World Congress on Engineering and Computer Science 2014 (ICCSA'14 –WCECS)  
“ An FWHT Based FeatureMarking Scheme for Non-repudiate Speech Communication”,  
Remya A R & A. Sreekumar  
URL : [www.iaeng.org/publication/WCECS2014/WCECS2014\\_pp115-120.pdf](http://www.iaeng.org/publication/WCECS2014/WCECS2014_pp115-120.pdf)

### **National Conference :**

3. National conference on Indian Language Computing 2013 (NCILC 13) at Kochi  
“A Review on Indian Language Steganography”, Remya A R & A. Sreekumar
4. “Security Monitoring” (NCSM-2013) held at Amrita School of Arts and Sciences, Kochi on 15th & 16th February 2013 (best paper award)  
“ An improved Lossless Secret Image Sharing Scheme” , Remya A R & A. Sreekumar
5. Generalized Secret Sharing using Permutation Ordered Binary System, Remya A R & A. Sreekumar  
ISBN: 978-93-83459-32-2- conference proceedings Date: 27, March 2014 - 28, March 2014
6. National Conference on Network security, NCNS 2014  
Wireless Sensor Network Security in Military Application using Unmanned Vehicle,  
A. Sreekumar & Arun Madhu