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S.No	Title, Author & Journal of Publication	Year
1	Group Key Management Services for Next Generation Broadcast Networks: IPTV A Vasanthi T Purushothaman International Journal of Research in Computer Applications and Robotics Volume 2, Issue 2, Page:133-141	2014
2	Optimizing Batch Rekeying Interval for Secure Group Communication based on Queuing Model A Vasanthi T Purushothaman Journal of Computer Science, Vol.10, Issue 2, Pages 325-329	2014
3	Hybrid Broadcast Group Management Protocol for Secure, Scalable and Efficient Group Communication M Sayee Kumar T Purushothaman Journal of Computer Science, Vol.11, Issue 2, Pages 344-350	2015
4	Hierarchical Tree Structure Based Clustering Schemes for Secure Group Communication SJ Begum T Purushothaman Mobile Networks and Applications 21(3), 550-560	2016
5	Hybrid Group Key Management Architecture for Multicast Applications K Saravanan T Purushothaman International Information Institute (Tokyo), Information 19 (3), 1027	2016
6	Design and Development of Reliable Energy Based Efficient Protocol for Improving Fault Tolerance in MANET N Suma T Purushothaman Asian Journal of Research in Social Sciences and Humanities 6 (11), 15-25	2016
7	DNA Based Secret Sharing Algorithm for Multicast Group K Saravanan T Purushothaman Asian Journal of Information Technology 15(15), 2699 - 2701	2016
8	Cryptanalysis of Simple Block Ciphers using extensive	2017

	heuristic attacks Selvi G, T Purushothaman European Journal of Scientific Research 78, 198 - 221	
9	Action Based Colour Captcha Approach on Human Cognitive Factor in Web Applications S Thanagavelu T Purushothaman G Gowrison Asian Journal of Research in Social Sciences and Humanities 7(2), 784 - 795	2017
10	Emoji CAPTCHA: A Secured Picture Character Approach Against OCR Attacks S Thanagavelu T Purushothaman G Gowrison	2017
11	Compressive Sensing Based Image Encryption Scheme K Saravanan T Purushothaman KVN Kavitha ARPN Journal of Engineering and Applied Sciences, Vol.13, No.4, February 2018	2018