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Total experience (in years): 7.8

Research area: Cloud Computing, Network Security.

Recent 5 Publications:

1. Vanathi, R., Chokkalingam, S.P, ***“Detecting cache-based side channel attacks in iaas using enhanced algorithm”***, International Journal of Innovative Technology and Exploring Engineering 8(9 Special Issue 4), pp. 227-235, 2019.
2. Vanathi, R., Chokkalingam, S.P, ***“Side channel attacks in IaaS and its defense mechanisms”***, International Journal of Engineering and Advanced Technology 8(3), pp. 559-564, 2019.
3. R. Vanathi, SP. Chokkalingam, ***“Cache-Based Side Channel attack Discovery using Intelligent-Detection Algorithm for Securing the Cloud Computing Environment”***, International Journal of Pure and Applied Mathematics Volume 119 No. 17 2018.
4. Alexander, E., Vanathi, R., Dhikhi, T., Sowmiya, M., ***“Privacy Shield: Securing privacy in social networks”***, 2018 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018.
5. Vanathi, R., Chokkalingam, S.P., ***“Comprehensive study on various security threats in cloud computing environment”***, Journal of Advanced Research in Dynamical and Control Systems9, pp. 2557-2568, 2017.