most popular data. The most popular data is pushed to Base Station which reduces the network traffic. The proposed secured hashing communication algorithm (SHCA) validates the authenticity of base station (BS) and application server (AS) there by maintaining a secured communication channel between BS and AS. An analytical model is derived which demonstrates the authenticity of the node which eventually minimizes retrieval latency. Also, in this work, the performance of the network gradually decreases with the introduction of malicious node.
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