

List of Projects in Big Data

S-Logix

No.5, (Old No.1), First Floor, 4th Street, Dr.Subbarayan Nagar,
Kodambakkam, Chennai-600024. (Landmark: Swamiyarmadam).

Mobile: 81240 01111, 9710999001

E-Mail: pro@slogix.in

1. Security-Aware Resource Allocation for Mobile Social Big Data: A Matching-Coalition Game Solution, IEEE Transactions on Big Data, May 2017 [NS2].
2. Practical Privacy-Preserving MapReduce Based K-means Clustering over Large-scale Dataset, IEEE Transactions on Cloud Computing, January 2017 [Java] .
3. A Distributed Stream Library for Java 8, IEEE Transactions on Big Data, February 2017 [Java] .
4. Large-Scale Data Pollution with Apache Spark, IEEE Transactions on Big Data, January 2017 [Java/Spark].
5. Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud, IEEE Transactions on Big Data, January 2017 [Java].
6. A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds, IEEE Transactions on Big Data, February 2017 [Java].
7. Iterative Classifier Fusion System for the Detection of Android Malware, IEEE Transactions on Big Data, March 2017 [Java].
8. An Adaptive Pattern Learning Framework to Personalize Online Seizure Prediction, IEEE Transactions on Big Data, March 2017 [Java].
9. Efficient Recommendation of De-identification Policies using MapReduce, IEEE Transactions on Big Data, April 2017 [Java/Hadoop].
10. Revocable Identity-Based Access Control for Big Data with Verifiable Outsourced Computing, IEEE Transactions on Big Data, April 2017 [Java].
11. A Pre-Authentication Approach to Proxy Re-encryption in Big Data Context, IEEE Transactions on Big Data, May 2017 [Java].
12. Secure Authentication in Cloud Big Data with Hierarchical Attribute Authorization Structure, IEEE Transactions on Big Data, May 2017 [Java]

13. Privacy-Preserving Data Encryption Strategy for Big Data in Mobile Cloud Computing, IEEE Transactions on Big Data, May 2017 [Java].
14. Semantic-based and Entity-Resolution Fusion to Enhance Quality of Big RDF Data, IEEE Transactions on Big Data, June 2017 [Java/Hadoop].
15. Novel Geometric Area Analysis Technique for Anomaly Detection using Trapezoidal Area Estimation on Large-Scale Networks, IEEE Transactions on Big Data, June 2017 [Java/Hadoop].
16. Big Data Based Security Analytics for Protecting Virtualized Infrastructures in Cloud Computing, IEEE Transactions on Big Data, June 2017 [Java/Hadoop].
17. Spandoo: A privacy-preserving Big Data platform for collaborative spam detection, IEEE Transactions on Big Data, June 2017 [Java].
18. Content-aware Partial Compression for Textual Big Data Analysis in Hadoop, IEEE Transactions on Big Data, June 2017 [Java/Hadoop].
19. SEEN: A Selective Encryption Method to Ensure Confidentiality for Big Sensing Data Streams, IEEE Transactions on Big Data, May 2017 [Java].
20. NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users, IEEE Transactions on Big Data, May 2017 [Java].
21. PPHOPCM: Privacy-preserving High-order Possibilistic c-Means Algorithm for Big Data Clustering with Cloud Computing, IEEE Transactions on Big Data, May 2017 [Java].
22. Heterogeneous Data Storage Management with Deduplication in Cloud Computing, IEEE Transactions on Big Data, May 2017 [Java].
23. Application-Aware Big Data Deduplication in Cloud Environment, IEEE Transactions on Cloud Computing, May 2017 [Java/Cloudsim]
24. Mining Human Activity Patterns from Smart Home Big Data for Healthcare Applications, IEEE Access, June 2017 [Java/J2EE]
25. Personalized Travel Sequence Recommendation on Multi-Source Big Social Media, IEEE Transactions on Big Data, May 2016 [J2EE/Hadoop]
26. Service Rating Prediction by Exploring Social Mobile Users Geographical Locations, IEEE Transactions on Big Data, 2016 [J2EE/Hadoop]

27. FiDooP-DP: Data Partitioning in Frequent Itemset Mining on Hadoop Clusters, IEEE Transactions on Parallel and Distributed Systems, 2016 [Java/Hadoop]
28. Sentiment Analysis on Product Reviews using Hadoop, International Journal of Computer Applications, May 2016 [Java/Hadoop].
29. Optimum Frequent Pattern Approach for Efficient Incremental Mining on Large Databases using Map Reduce, International Journal of Computer Applications, June 2015 [Java/Hadoop].
30. i² MapReduce: Incremental MapReduce for Mining Evolving Big Data. IEEE Transactions on Data Engineering, July 2015 [Java/Hadoop]
31. Optimizing k-means for Scalability, International Journal of Computer Applications, June 2015 [Java/Hadoop].
32. PRISM: Fine-Grained Resource-Aware Scheduling for MapReduce, IEEE Transactions on Cloud Computing, April-June 2015 [Java/Hadoop]
33. Trend Analysis based on Access Pattern over Web Logs using Hadoop. International Journal of Computer Applications, April 2015 [Java/Hadoop].
34. Concurrent Bandwidth Reservation Strategies for Big Data Transfers in High-Performance Networks, IEEE Transactions on Network and Service Management, June 2015. [NS2]
35. Reducing the Search Space for Big Data Mining for Interesting Patterns from Uncertain Data, IEEE International Congress on Big Data, 2014 [Java/Hadoop]
36. Optimized big data K-means clustering using MapReduce, The Journal of Supercomputing, 2014 [Java/Hadoop]
37. KASR: A Keyword-Aware Service Recommendation Method on MapReduce for Big Data Applications, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java/Hadoop]
38. ClubCF: A Clustering-based Collaborative Filtering Approach for Big Data Application, IEEE Transactions on Emerging Topics in Computing, 2014 [Java/Hadoop]
39. Towards Energy Efficient Big Data Gathering in Densely Distributed Sensor Networks, IEEE Transactions on Emerging Topics in Computing, 2014 [NS2/JAVA]