# HFSP Journal

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## **Employing K-Means for Performance Analysis between Apache Spark and MapReduce**

E. Laxmi Lydia

Keywords: Big Data, Apache Spark, MapReduce, K-Means Clustering, Performance Analysis, Scheduling Delay, Energy Consumption

2.

## Hypoglycemic and Hypolipidemic Effect of Active Compounds (Glucokinin or Plant Insulin) from Bauhinia variegata L. in Alloxan Induced Diabetic Mice

Essam F. Al-Jumaily, Saja Matheel Fakhri

Keywords: Bauhinia variegata, antidiabetic activity, hypoglycemia, hypolipidemic effects, plant insulin, Glucokinin, alloxan-induced diabetes

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#### Comparative Analysis of Repentance in the Works of Molana and Sanaei

Maryam Mahmoodi, Iran Nasseri Sisakht

Keywords: mystic conduct, repentance, Molana, Sanaei, Quran, gnostic poetry, spiritual pathways

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#### BothQa (poetic) of Story and Parables in the Third Volume of Masnavi

Maryam Mahmoodi, Iran Nasseri Sisakht

Keywords: Masnavi, Persian literature, Gnostic, story structure, Molana

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### Surveying the Effect of Participative Management on Iranian MELLI Bank Employee Effectiveness

Mahrokh Mokhtaran, Naeemeh Nazeriyeh

Keywords: Participative Management, Employee Effectiveness, Iranian Banking Sector, Path Model Analysis, Organizational Behavior

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M. Sankaranarayanan

Keywords: greenhouse gases, manure management, anaerobic digestion, biogas production, Rwanda agriculture, carbon credit, emissions reduction

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### Focal Epileptic Seizures with Secondary Generalization in Cortical Atrophy and Gliosis Dysplasia in the Left Temporal Lobe and Hemimegalencephaly in the Left Occipital Lobe

Iva Manchev, Lyubomir Manchev, Vesela Mancheva-Ganeva, Tsvetanka Manolova

Keywords: cortical dysplasia, gliosis, focal epilepsy, secondary generalization, hemimegalencephaly, dementia, anticonvulsant therapy