

Contents

A Proxy Service for Multi-tenant Elastic Extension Tables	1
<i>Haitham Yaish, Madhu Goyal, and George Feuerlicht</i>	
Boosting Streaming Video Delivery with WiseReplica	34
<i>Guthemberg Silvestre, David Buffoni, Karine Pires, Sébastien Monnet, and Pierre Sens</i>	
A Cloud-Based, Geospatial Linked Data Management System	59
<i>Kyriakos Kritikos, Yannis Rousakis, and Dimitris Kotzinos</i>	
A Scalable Expressive Ensemble Learning Using Random Prism:	
A MapReduce Approach	90
<i>Frederic Stahl, David May, Hugo Mills, Max Bramer, and Mohamed Medhat Gaber</i>	
Performance Analysis of Adapting a MapReduce Framework to Dynamically Accommodate Heterogeneity	108
<i>Jessica Hartog, Renan DelValle, Madhusudhan Govindaraju, and Michael J. Lewis</i>	
An Overview of Cloud Based Content Delivery Networks: Research Dimensions and State-of-the-Art	131
<i>Meisong Wang, Prem Prakash Jayaraman, Rajiv Ranjan, Karan Mitra, Miranda Zhang, Eddie Li, Samee Khan, Mukkaddim Pathan, and Dimitrios Georgeakopoulos</i>	
Author Index	159