Incrementally Maintaining Materializations of Ontologies Stored in Logic Databases p. 1
Ontology Translation on the Semantic Web p. 35
Compound Term Composition Algebra: The Semantics p. 58
Dynamic Pattern Mining: An Incremental Data Clustering Approach p. 85
A Knowledge Network Approach for Implementing Active Virtual Marketplaces p. 113
Stream Integration Techniques for Grid Monitoring p. 136
Information Release Control: A Learning-Based Architecture p. 176
Enforcing Semantics-Aware Security in Multimedia Surveillance p. 199
Author Index p. 223

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.