Architecture

Using Web Services Architecture in a Grid Infrastructure: An Early Implementation of Web Services Actors, Programming a Grid Application to Access Astronomical Databases

A Scalable Entry-Level Architecture for Computational Grids Based on Web Services

Enhancing Java Grid Computing Security with Resource Control

Composition

An Approach to Flexible Application Composition in a Diverse Software Landscape

An Ontology-Based Framework for Semantic Grid Service Composition

Towards a Metamodeling Based Method for Representing and Selecting Grid Services

Security

Towards a Flexible Trust Model for Grid Environments

Decentralized, Adaptive Services: The AspectIX Approach for a Flexible and Secure Grid Environment

A Specification for Security Services on Computational Grids

Management

Grid Service Management by Using Remote Maintenance Shell

The Grid-Occam Project

Author Index

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