A Study on Fine-Grained Replications of Distributed Java Applications

Article

Do you want to read this article?
Request the full-text to ask the author to provide the full-text version.

A high performance cluster JVM presenting a pure single system image

Evaluating the scalability of distributed systems

Data Mining: Concepts and Technique
SOOM: Scalable Object-Oriented Middleware for Cooperative and Pervasive Computings

Article · Apr 2007 · IEICE Transactions on Communications

Thepparit Banditwattanawong Soichiro Hidaka Hironori Washizaki Katsumi Maruyama

A framework for call graph construction algorithms

Article · Nov 2001 · ACM Transactions on Programming Languages and Systems

David Grove Craig Chambers

OBIWAN: Design and implementation of a middleware platform

Full-text Article · Dec 2003 · IEEE Transactions on Parallel and Distributed Systems

Paulo Ferreira Luís Veiga Carlos Ribeiro

Research Issues in Automatic Database Clustering

Article · Mar 2005 · ACM SIGMOD Record

Sylvain Guinepain Le Gruenwald

Executing Java threads in parallel in a distributed-memory environment

Conference Paper · Jan 1998

Mark MacBeth Keith McGuigan Philip J. Hatcher

Vortex: An Optimizing Compiler for Object-Oriented Languages

Full-text Article · Jul 1999

Jeffrey Dean Greg Defouw David Grove +1 more author... Craig Chambers
Cluster Replication for Distributed-Java-Object Caching
Article · Nov 2006 · IEICE Transactions on Information and Systems
Thepparit Banditwattanawong  Soichiro Hidaka  Hironori Washizaki  Katsumi Maruyama

Partial and On-Demand Incremental Deployment of Java Application Program over the Internet
Article · Oct 2006
Thepparit Banditwattanawong  Hironori Washizaki  Soichiro Hidaka  Katsumi Maruyama

DCOBE: Distributed Composite Object-Based Environment
Full-text Article · Mar 2005 · The Computer Journal
Güray Yilmaz  Nadia Erdogan

Optimistic Replication
Article · Jan 2003 · ACM Computing Surveys
Yasushi Saito  Marc Shapiro

Architectural design of E1 distributed operating system
Article ·
Leonid Ryzhik  Anton Burtsev

Dynamic Class Loading in the Java Virtual Machine
Full-text Article · May 2000 · ACM SIGPLAN Notices
Sheng Liang  Gilad Bracha

Branch Prediction For Free
Article · Mar 1993 · ACM SIGPLAN Notices
Thomas Ball  James R. Larus

Optimization of program loading by object class clustering
Article · Nov 2006 · IEEJ Transactions on Electrical and Electronic Engineering
Cache Memories
Article · Sep 1982 · ACM Computing Surveys
Alan Jay Smith
Request full-text
0 Comments 6 Citations

Javanaise: distributed shared objects for Internet cooperative applications
Article · Apr 2001
D. Hagimont D. Louvegnies
Request full-text
0 Comments 36 Citations

Accurate Static Branch Prediction by Value Range Propagation
Article · Oct 1995 · ACM SIGPLAN Notices
Jason R. C. Patterson
Request full-text
0 Comments 103 Citations

Adaptive leases: a strong consistency mechanism for the World Wide Web
Conference Paper · Feb 2000
V. Duvvuri Prashant Shenoy Renu Tewari
Request full-text
0 Comments 116 Citations

Constant Propagation with Conditional Branches.
Conference Paper · Jan 1985
Mark N. Wegman Frank Kenneth Zadeck
Request full-text
0 Comments 371 Citations

An efficient profile-analysis framework for data-layout optimizations
Conference Paper · Jan 2002
Shai Rubin Rastislav Bodík Trishul M. Chilimbi
Request full-text
0 Comments 86 Citations

JavaTM Virtual Machine Specification
Book · Jan 1997
Tim Lindholm Frank Yellin
0 Comments 4 Reads