



1. Design and implementation of a distributed high-performance web crawler

Accession number: 2004278248949

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Source title: Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University

Abbreviated source title: Shanghai Jiaotong Daxue Xuebao

Volume: 38 Issue: 1

Issue date: January 2004 Publication year: 2004

Pages: 59-61 Language: Chinese ISSN: 10062467 CODEN: SCTPDH

Document type: Journal article (JA) **Publisher:** Shanghai Jiao Tong University

Abstract: Web crawler is the core component of WWW search engine and information retrieval systems. This paper discussed the architecture of a distributed Web crawler and the design ideas about the Web crawler data structure, system modules and related algorithms. The key problems encountered in the design and implementations were also commented, and the solutions to those problems were presented.

Number of references: 5
Main heading: Search engines

Controlled terms: Distributed parameter networks - Information analysis - Information retrieval - Java

programming language - World Wide Web

Uncontrolled terms: Online search - Web crawler

Classification code: 723.1.1 Computer Programming Languages - 903.1 Information Sources and Analysis - 921

Mathematics

Treatment: Applications (APP) **Database:** Compendex

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Data Provider: Engineering Village