

计算机科学技术文献索引

数据库题录专辑

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中国科学院计算所十九室

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SY02 中国科学院沈阳计算技术所
CD06 中国科学院成都计算机应用所
BJ44 中国科学院北京自动化所
BJ41 中国科学院北京电子所
BJ42 中国科学院北京电工所
BJ45 中国科学院北京计算中心
SY03 中国科学院沈阳自动化所
BJ40 中国科学院北京计算所

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INTERNATIONAL CONF. ON SOFTWARE
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BJ40
E C 1981 P.54-61
SOFTWARE ENGINEERING, DATA BASE, DATA
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CONFIGURATION
MANAGEMENT, CONFIGURATION
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INTERNATIONAL CONF. ON SOFTWARE
ENGINEERING

BJ40
E C 1981 P.63-70
DATA BASE, DATA STRUCTURE, SYSTEM
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ROBUSTNESS, INTOLERANCE, B-TREE, CTR-TR

J00003 8400059 BJ40

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INTERNATIONAL CONF. ON SOFTWARE
ENGINEERING

BJ40
E C 1981 P.71-78
DATA BASE, INDEX ORGANIZATION, DATA
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J00004 8400077 BJ40

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CHENG MEINING

CHINESE JOURNAL OF COMPUTERS

BJ40
C J 1982 V.5 N.6 P.446-454
ALGORITHM, MINICOMPUTER, DBTG
SYSTEM, DATA BASE, DATA TRANSFER,
ACCESS METHOD

DBMS, HOME-MADE COMPUTER

J00005 8400252 BJ41

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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24 N.2 P.176-187
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LANGUAGE, DATA BASE PERFORMANCE,
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J00006 8400260 BJ41

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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24 N.3 P.307-317
DATA BASE, RELATIONAL DATA BASE
SYSTEM, QUERY PROCESSING, CPU,
RANGE QUERY

ON-LINE QUERY SYSTEM, ALGORITHM FOR
QUERY, UTILITY QUERY PROGRAM

J00007 8400291 BJ41

基本分布式算法

BASIC DISTRIBUTED ALGORITHMS
TOKUDA TAKEHIRO

INFORMATION PROCESSING (JAPAN)

BJ44,BJ41,BJ40
J J 1983 V.24,N.4,P.474-479
NETWORK SYSTEM, COMPUTER SYSTEM,
ALGORITHM, DISTRIBUTED NETWORK,
DISTRIBUTED COMPUTER, DISTRIBUTED
DATA BASE, LOCAL NETWORK
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BJ44,BJ41,BJ40
J J 1983 V.24,N.4,P.486-493
DATA COMMUNICATION, COMMUNICATION
MODE, INFORMATION PROCESSING, DATA
BASE, DISTRIBUTED DATA PROCESSING,
OPERATING SYSTEM
DISTRIBUTED SYSTEM, INTERPROCESS
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INFORMATION PROCESSING (JAPAN)

BJ44,BJ41,BJ40
J J 1983 V.24,N.4,P.547-552
NETWORK SYSTEM, COMPUTER SECURITY,
DATA SECURITY, CRYPTOGRAPHY, DATA
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PRIVACY
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J00010 8400313 BJ41

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INFORMATION PROCESSING (JAPAN)

BJ44,BJ41,BJ40
J J 1983 V.24,N.6,P.737-743
TIME-SHARING TERMINAL, TERMINAL
USER, DATA BASE, LANGUAGE,
MAN-MACHINE SYSTEM, INFORMATION
PROCESSING, PERSONAL COMPUTER

END USER LANGUAGE, EASE OF
USER-USE, USER INTERFACE, MANAGER

J00011 8400332 BJ41

数据库逻辑设计

LOGICAL DATABASE DESIGN
HOTAKA RYOSUKE

INFORMATION PROCESSING (JAPAN)

BJ44,BJ41,BJ40
J J 1983 V.24,N.7,P.899-913
DATA BASE, DATA BASE DESIGN,
LOGICAL DESIGN, DATA BASE LOGICAL
ORGANIZATION, PROGRAMMING
METHODOLOGY

LOGICAL DATA BASE DESIGN, DATA BASE
LOGICAL DESIGN

J00012 8400339 BJ41

多用户数据库系统问题的理论
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INFORMATION PROCESSING (JAPAN)

BJ44,BJ41,BJ40
J J 1983 V.24,N.8,P.1020-1037
DATA BASE, NETWORK SYSTEM, COMPUTER
RESOURCE-SHARING, PARALLEL
PROCESSING, ON-LINE SYSTEM,
DEADLOCK, ON-LINE ALGORITHM

DATA BASE SYSTEM

J00013 8400346 BJ41

移动式通信服务

MOBILE COMMUNICATION SERVICE
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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.10, P.1287-1293
DATA COMMUNICATION, INFORMATION
PROCESSING, DATA BASE,
COMMUNICATION NETWORK

MOBILE COMMUNICATION, INFORMATION
SOCIETY, INFORMATION PROCESSING
TECHNIQUE

J00014 8400348 BJ41

数据库网络

DATABASE NETWORK
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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.10, P.1276-1281
DATA BASE, NETWORK MODEL DATA BASE
SYSTEM, NETWORK SYSTEM, SHARED
RESOURCE, INFORMATION RETRIEVAL,
INFORMATION RETRIEVAL SYSTEM
DATA BASE SERVICE, OFFICE
AUTOMATION, SHARED NETWORK, SHARED
DATA BASE, DATA BASE NETWORK

J00015 8400360 BJ41

综合数字远程通信网

INTEGRATED DIGITAL
TELECOMMUNICATION NETWORK
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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.10, P.1186-1192
DATA COMMUNICATION, COMMUNICATION
NETWORK, DIGITAL COMMUNICATION
NETWORK, IMAGE CODING, DATA BASE,
BROADCAST COMMUNICATION
BROADCAST COMMUNICATION NETWORK,
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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.11, P.1327-1335
DATA BASE, ATTRIBUTE, DATA
STRUCTURE, DATA MODEL, DATA
MANIPULATION LANGUAGE, DATA BASE
COMPUTER, DATA BASE MANAGEMENT
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J00017 8400370 BJ41

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INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.11, P.1316-1326
DATA BASE, DATA BASE LOGICAL
ORGANIZATION, LANGUAGE, ARTIFICIAL
INTELLIGENCE, OFFICE AND MANAGEMENT
BUSINESS, PROGRAMMING LANGUAGE
BUSINESS PROCESSING LANGUAGE,
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J00018 8400377 BJ45

关于安全和有关问题的设想

SOME THOUGHTS ON SECURITY AND
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INFORMATION AGE

BJ45
E J 1983 V.5, N.3, P.157-162
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SECURITY, DATA PROTECTION

J00019 8400378 BJ45

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INFORMATION AGE

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E J 1983 V.5,N.3,P.149-153
COMPUTER SECURITY, DATA BASE
SECURITY, TELECOMMUNICATION SYSTEM

ELECTRONIC FUNDS TRANSFER, EFT

J00020 8400401 BJ45

数据通信系统的安全

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INFORMATION AGE

BJ45
E J 1983 V.5,N.2,P.97-104
NETWORK SYSTEM, DATA SECURITY, DATA
COMMUNICATION SYSTEM, PRIVACY, DATA
BASE SECURITY, AUTHORIZATION

J00021 8400411 BJ45

自动化制造系统中的分级管理
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HIERARCHICAL CONTROL MODEL FOR
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COMPUTERS & INDUSTRIAL ENGINEERING

BJ45
E J 1983 V.7,N.3,P.241-255
COMPUTER AIDED DESIGN, COMPUTER
AIDED MANUFACTURING, HIERARCHICAL
MODEL DATA BASE SYSTEM, NUMERICAL
CONTROL
COMPUTER NUMERICAL CONTROLLED
MACHINE, CNC MACHINE, AUTOMATED
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J00022 8400413 BJ45

管理用制造业数据库的设计

DESIGN FOR A MANUFACTURING DATA BASE
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COMPUTERS & INDUSTRIAL ENGINEERING

BJ45
E J 1983 V.7,N.3,P.225-240
COMPUTER AIDED DESIGN, COMPUTER
AIDED MANUFACTURING, DATA BASE
MANAGEMENT SYSTEM, IBM 3033, DATA

BASE DESIGN, CAD, CAM
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JOURNAL OF THE AMERICAN SOCIETY FOR
INFORMATION SCIENCE

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E J 1983 V.34,N.1,P.40-50
COMPUTER AIDED DESIGN, COMPUTER
AIDED DETERMINATION, DATA
BASE-MODELING, DATA BASE MANAGEMENT
SYSTEM, CAD

J00024 8400434 BJ45

信息提供者和视频磁盘/光盘技术

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GALLOWAY E.

JOURNAL OF THE AMERICAN SOCIETY FOR
INFORMATION SCIENCE

BJ45
E J 1983 V.34,N.6,P.414-416
STORAGE MANAGEMENT, STORAGE DEVICE,
IMAGE PROCESSING, DATA BASE

VIDEODISC, OPTICAL DISK,
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J00025 8400447 BJ45

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BJ45
E J 1983 V.222,N.4620,P.133-135
ON-LINE SYSTEM, ON-LINE INFORMATION
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J00026 8400482 BJ40

美国联邦政府自动化数据处理标准
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E C 1980 P.1-4
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SOFTWARE PRACTICE AND EXPERIENCE

SY02,CD06,BJ40
E J 1983 V.13, N.8, P.661-670
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J00028 8400550 BJ40

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SOFTWARE PRACTICE AND EXPERIENCE

SY02,CD06,BJ40
E J 1983 V.13, N.6, P.527-536
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J00029 8400567 BJ40

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SOFTWARE PRACTICE AND EXPERIENCE

SY02,CD06,BJ40
E J 1983 V.13, N.3, P.273-285
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SY02,CD06,BJ40
E J 1983 V.13, N.3, P.259-271
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J00031 8400581 BJ40

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E J 1983 V.13, N.1, P.33-44
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SY02, CD04, BJ40
E J 1983 V.17, N.1, P.67-78
DATA BASE, RELATIONAL DATA BASE,
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J00033 8400594 BJ40

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SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.4, P.608-638
DATA BASE, DATA BASE MANAGEMENT
SYSTEM, RELATIONAL ALGEBRA,
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KNOWLEDGE REPRESENTATION

J00034 8400595 BJ40

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ACH TRANSACTIONS ON DATABASE
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E J 1983 V.8, N.4, P.577-607
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ACH TRANSACTIONS ON DATABASE
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SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.4, P.515-542
DATA BASE, DATA BASE MANAGEMENT
SYSTEM, DATA DESCRIPTION LANGUAGE,

DATA MANIPULATION LANGUAGE,
PROGRAMMING ENVIRONMENT
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J00036 8400600 BJ40

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ACH TRANSACTIONS ON DATABASE
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SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.4, P.484-502
DATA BASE, PROGRAMMING
LANGUAGE, CONCURRENT PROGRAMMING
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J00037 8400601 BJ40

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E J 1983 V.8, N.4, P.465-483
DATA BASE, DATA BASE MANAGEMENT,
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ARTIFICIAL INTELLIGENCE

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E J 1984 V.22, N.1, P.23-48
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KNOWLEDGE BASES, KNOWLEDGE
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ACM TRANSACTIONS ON PROGRAMMING LANGUAGES AND SYSTEMS

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E J 1983 V.5, N.3, P.381-404
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J00040 8400873 BJ42

国家技术情报服务公司数据传送程序

THE NATIONAL TECHNICAL INFORMATION SERVICE(NTIS)DATA TRANSFER PROGRAM
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IEEE ELECTRICAL/ELECTRONICS INSULATION CONFERENCE

BJ42
E C 1981 P.144-146
INFORMATION RETRIEVAL, DATA TRANSFER, PROGRAM, DATA BASE, FILE, SOFTWARE DEVELOPMENT

J00041 8400874 BJ42

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THE COMPUTED AND INFORMATION RETRIEVAL—PRESENT POSSIBILITIES AND NEAR FUTURE PROBABILITIES
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IEEE ELECTRICAL/ELECTRONICS INSULATION CONFERENCE

BJ42
E C 1981 P.363-365
INFORMATION RETRIEVAL, DATA BASE, COMPUTER CATALOGING SYSTEM, TEXT RETRIEVAL

BIBLIOGRAPHIC DATA BASE

J00042 8400903 BJ42

设计数据库和台式微机

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SY02, CD06, BJ42, BJ45, BJ40, SY03
E J 1983 V.22, N.9, P.101-106
DATA BASE, DATA BASE DESIGN, MICROCOMPUTER,

J00043 8400966 BJ44

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BJ44, BJ40, SY03
E J 1983 V.25, N.7, P.33-34
INFORMATION RETRIEVAL, DATA BASE, LOCAL NETWORK, DISTRIBUTED DATA PROCESSING,

J00044 8401169 CD06

在分布式计算机通信网络中的文件分配

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IEEE TRANSACTIONS ON COMPUTERS

SY02, CD06, BJ42, BJ41, BJ40, SY03
E J 1983 V.C-32, N.3, P.232-244
DATA COMMUNICATION, COMMUNICATION NETWORK, DISTRIBUTED DATA BASE MANAGEMENT, FILE ALLOCATION, ROUTING PROBLEM, ALGORITHM

J00045 8401250 BJ40

关系数据库的VLSI树形计算机

A VLSI TREE MACHINE FOR RELATIONAL
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BONUCCELLI M.A., LODI E. ET AL.

ANNUAL INTERNATIONAL SYMPOSIUM ON
COMPUTER ARCHITECTURE

BJ40
E C 1983 P.67-73
COMPUTER ARCHITECTURE, COMPUTER
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J00046 8401271 BJ40

DDDP:分布式数据驱动处理机

DDDP: A DISTRIBUTED DATA DRIVEN
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ANNUAL INTERNATIONAL SYMPOSIUM ON
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BJ40
E C 1983 P.236-242
COMPUTER ARCHITECTURE, DATA BASE,
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ANNUAL INTERNATIONAL SYMPOSIUM ON
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BJ40
E C 1983 P.318-325
COMPUTER ARCHITECTURE, DATA BASE,
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J00048 8401293 BJ40

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FIRST STEP TO KNOWLEDGE BASE
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ANNUAL INTERNATIONAL SYMPOSIUM ON
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BJ40
E C 1983 P.423-425
COMPUTER ARCHITECTURE, COMPUTER
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TRANS. INSTITUTE OF ELEC. AND
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BJ41, BJ40, SY02, CD003
J J 1984 V. J67-D, N.1, P.1-8
DATA BASE, DISTRIBUTED DATA BASE
SYSTEM, DEADLOCK, OPERATING SYSTEM,
DEADLOCK AVOIDANCE DIAGNOSIS OF
DEADLOCK
DEADLOCK DETECTION, DEADLOCK
RECOVERY

J00050 8401346 BJ41

数据库逻辑设计(1)

LOGICAL DATABASE DESIGN (1)
HOTAKA RYOSUKE

INFORMATION PROCESSING (JAPAN)

BJ44, BJ41, BJ40
J J 1983 V.24, N.5, P.651-665
DATA BASE, LOGIC DESIGN, DATA
STRUCTURE, DATA MODEL

DATA BASE LOGICAL DESIGN, LOGICAL
DESIGN

J00051 8401465 BJ41

计算机辅助电话号码目录系统的检索

技术

RETRIEVAL TECHNIQUES IN
COMPUTER-AIDED TELEPHONE NUMBER
DIRECTORY SYSTEM
KIYABE HIROSHI, OHYAMA MINORI ET
AL.
ELECTRICAL COMMUNICATION
LABORATORIES TECHNICAL

BJ41, BJ40

J J 1983 V.32, N.1, P.209-222
AUDIO COMMUNICATION DEVICE,
PERIPHERAL EQUIPMENT, FILING
SYSTEM, DIRECTORY STRUCTURE, DATA
BASE, COMPUTER GRAPHICS

J00052 8401493 BJ40

计算机网络环境中的小型关系数据库
系统

A MINI-RELATIONAL DATA BASE SYSTEM
IN COMPUTER NETWORK ENVIRONMENT
XING JUNYING, ZHENG YUANXIN ET AL.

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BJ40

C J 1984 V.7, N.1, P.47-58
NETWORK SYSTEM, DATA BASE, QUERY
LANGUAGE, DATA MANAGEMENT SYSTEM,
INDEX FILE, QUERY OPTINIZATION

NETWORK SOFTWARE, RDC,
ENVIRONMENT (NETWORK), SQL, MRDS,
DATA QUERY

J00053 8401524 BJ40

关系数据库的要求及设计辅助

A REQUIREMENTS AND DESIGN AID FOR
RELATIONAL DATA BASES
WILSON M.L.

INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

BJ40

E C 1981 P.283-293
DATA BASE, DATA BASE DESIGN,
RELATIONAL DATA BASE, REQUIREMENT,
REQUIREMENT ANALYSIS, SEMANTIC
MODEL, NORMALIZATION
SYSTEM R, CONCEPTUAL SCHEMA,
REQUIREMENT AND DESIGN AID (RDA)

J00054 8401532 BJ40

两级约定协议:模型化,说明及证明

方法

THE TWO-STEP COMMITMENT
PROTOCOL: MODELING, SPECIFICATION
AND PROOF METHODOLOGY
BAER J.-L., GARDARIN G. ET AL.

INTERNATIONAL CONF.ON SOFTWARE
ENGINEERING

BJ40

E C 1981 P.363-373
DATA BASE, PETRI NET,
SPECIFICATION, MODELING, PROTOCOL-
DISTRIBUTED DATA BASE

PROOF METHODOLOGY, LINEAR
INVARIANT, TRANSACTION, ATOMICITY,
TWO-STEP COMMITMENT PROTOCOL

J00055 8401545 BJ40

知识信息处理系统的目的

AIMING FOR KNOWLEDGE INFORMATION
PROCESSING SYSTEMS
FUCHI K.

FIFTH GENERATION COMPUTER SYSTEM

BJ40

E C 1981 P.107-120
INFORMATION PROCESSING, COMPUTER
ARCHITECTURE, PROGRAMMING LANGUAGE,
DATA BASE, ARTIFICIAL INTELLIGENCE

KNOWLEDGE INFORMATION PROCESSING
SYSTEM, 5TH GENERATION COMPUTER,
INFERENCE MACHINE

J00056 8401547 BJ40

问题求解和推理机构

PROBLEM SOLVING AND INFERENCE
MECHANISMS
FURUKAWA K., NAKAJIMA R. ET AL.

FIFTH GENERATION COMPUTER SYSTEM

BJ40

E C 1981 P.131-138
COMPUTER TYPE (BY GENERATION),
INFORMATION PROCESSING, DATA BASE,
COMPUTER ARCHITECTURE, PARALLEL
COMPUTATION
5TH GENERATION COMPUTER, KNOWLEDGE
BASE, EXPERT SYSTEM, KNOWLEDGE
REPRESENTATION LANGUAGE

J00057 8401553 BJ40

超大规模集成电路及系统结构 - 第五
代计算机系统的新发展

VLSI AND SYSTEM ARCHITECTURE-THE
NEW DEVELOPMENT OF SYSTEM 5G
SAKAMURA K., SEKIMI A. ET AL.

FIFTH GENERATION COMPUTER SYSTEM

BJ40

E C 1981 P.189-208
COMPUTER TYPE(BY GENERATION), VLSI,
CAD, DISTRIBUTED DATA BASE SYSTEM,
COMMUNICATION NETWORK

5TH GENERATION COMPUTER, INFERENCE
MACHINE, PERSONAL LOGIC PROGRAMMING
STATION

J00058 8401554 BJ40

数据流计算机及数据库计算机的初步研
究作为第五代计算机系统的基本结构

THE PRELIMINARY RESEARCH OF DATA
FLOW MACHINE AND DATA BASE MACHINE
AS THE BASIC ARCHITECTURE OF 5TH
GENERATION CS
TANAKA H., AMAKIYA M. ET AL.

FIFTH GENERATION COMPUTER SYSTEM

BJ40

E C 1981 P.209-219
COMPUTER TYPE(BY GENERATION),
COMPUTER ARCHITECTURE, DATA FLOW
COMPUTER, DATA BASE COMPUTER

5TH GENERATION COMPUTER, KNOWLEDGE
INFORMATION PROCESSING SYSTEMS

J00059 8401568 SY02

地图数据库管理系统

THE CARTOGRAPHIC DATA BASE
MANAGEMENT SYSTEM
WU NEHAI

MINI-MICRO SYSTEMS

BJ40, SY02

C J 1983 N.1, P.44-53
DATA BASE, DATA BASE MANAGEMENT
SYSTEM, COMPUTER PLOTTING SYSTEM,
DATA STRUCTURE, SOFTWARE DESIGN

MICROCOMPUTER APPLICATION

J00060 8401569 SY02

DBMS/130数据库管理系统

THE DBMS/130 DATA BASE MANAGEMENT
SYSTEM

SHI JIULIN, CHENG EICAI ET AL.

MINI-MICRO SYSTEMS

BJ40, SY02

C J 1983 N.1, P.54-60
DATA BASE, DBS-130, DATA BASE
MANAGEMENT SYSTEM, FILING SYSTEM,
DATA MODEL, ACCESS METHOD

COMPUTER APPLICATION, STORAGE
STRUCTURE

J00061 8401577 SY02

MICRO-COBOL:用于微处理机系统的数
据处理语言

MICRO-COBOL: A DATA PROCESSING
LANGUAGE FOR MICROPROCESSOR SYSTEM
CHU YAOHAN, SCHAPIRO P.

MINI-MICRO SYSTEMS

BJ40, SY02

C J 1983 N.2, P.45-57
MICROPROGRAMMING, MICROPROGRAMMING
LANGUAGE, DATA HANDLING LANGUAGE,
DATA BASE, COBOL APPLICATION,
MICROCOMPUTER SOFTWARE
MICRO-COBOL PROGRAM STRUCTURE,
MICRO-COBOL FILE HANDLE

J00062 8401600 SY02

TRS-80 MMS FORTH系统结构介绍

INTRODUCTION TO MMS FORTH SYSTEM
STRUCTURE FOR TRS-80
LAI XIANGFEI, WU LIFU

MINI-MICRO SYSTEMS

BJ40, SY02

C J 1983 N.5, P.7-20
DATA BASE, LANGUAGE, SYSTEM
STRUCTURE, LEXICON, PROGRAM OVERLAY

MMS FORTH SYSTEM, TRS-80

J00063 8401618 SY02

关于E-k/数据模型转换的一点笔记

NOTE ON E-R/DATA MODEL CONVERSION
WU DUQI, HANG SHAN

MINI-MICRO SYSTEMS

BJ40, SY02
C J 1983 N.6, P.60-65
DATA STRUCTURE, DATA MODEL,
CONVERSION, DATA BASE DESIGN

E-R/DATA MODEL CONVERSION,
E-R(ENTITY-RELATIONSHIP DIAGRAM)

J00064 8401642 SY02

信息工业:奉行的原则

THE INFORMATION INDUSTRY: THE
PRINCIPLES THAT ENDURE
MCGRAW H.W

COMPUTERS AND PEOPLE

SY02, CD06, BJ40, BJ45, SY03
J K 1983 V.32, N.5-6, P.7-10
INFORMATION SCIENCE, DATA BASE,
MESSAGE

INFORMATION INDUSTRY

J00065 8401655 SY02

SOFSPEC:自动鉴定验证的语用学
方法

SOFSPEC: A PRAGMATIC APPROACH TO
AUTOMATED SPECIFICATION
VERIFICATION
NYARI E., SNEED H.

THE JOURNAL OF SYSTEMS AND SOFTWARE

SY02, CD06, BJ45, BJ40
E J 1983 V.3, N.3, P.193-200
PROGRAMMING LANGUAGE, PRAGMATICS,
VERIFICATION, DATA BASE, SCHEMA,
RELATIONAL DATA MODEL, DATA
PROCESSING SYSTEM

J00066 8401656 SY02

一种强化数据库存取相关控制关
系模型

A MODEL OF ENFORCEMENT
RELATIONSHIPS AMONG DATABASE ACCESS
CONTROL DEPENDENCIES
HARTSON H.R., PALLIET E.J.

THE JOURNAL OF SYSTEMS AND SOFTWARE

SY02, CD06, BJ45, BJ40
E J 1983 V.3, N.3, P.201-217
DATA BASE, MODEL ANALYSIS, ACCESS
CONTROL, BIND, MESSAGE, NETWORK
MODEL DATABASE SYSTEM

J00067 8401657 SY02
分布数据库系统的安全性设计

SECURITY DESIGN IN DISTRIBUTED
DATABASE SYSTEMS
RUSSOLATI U., MARTELLA G.

THE JOURNAL OF SYSTEMS AND SOFTWARE

SY02, CD06, BJ45, BJ40
E J 1983 V.3, N.3, P.219-231
DATA BASE, DATA BASE DESIGN, DATA
BASE SECURITY, SCHEMA, SIMPLE
MAPPING

J00068 8401662 SY02
欧洲数据库系统的评价和实现

EVALUATION AND IMPLEMENTATION OF
DATABASE SYSTEMS IN EUROPE
FEETERS E.

COMPUTERS AND STANDARDS

SY02, BJ45, BJ40
E J 1982 V.1, N.2-3, P.103-109
DATA BASE, EVALUATION, DATA BASE
EVALUATION, DATA BASE DESIGN, DATA
BASE PERFORMANCE

DBMS-STANDARDIZATION

J00069 8401665 SY02
数据库管理系统(DBMS)检查标准
的影响

THE IMPACT OF DATA BASE MANAGEMENT
SYSTEMS(DBMS) STANDARDIZATION ON
AUDITING
DURCHHOLZ R., WILL H.J.

COMPUTERS AND STANDARDS

SY02, BJ45, BJ40
E J 1982 V.1, N.1, P.49-59
DATA BASE, DATA BASE MANAGEMENT

SYSTEM, INTERFACE

DATA BASE MANAGEMENT STANDARDIZATION,
AUDIT INTERFACES, AUDIT SOFTWARE

J00070 B401684 SY02

信息和家庭:辅助评述

INFORMATION AND HOUSEHOLD: A SECOND
OPINION
GELLES A.

MICROPROCESSING AND
MICROPROGRAMMING

SY02,BJ44

E J 1982 V.10,N.5,P.299-310
COMPUTER TYPE(BY SIZE), PERSONAL
COMPUTER, APPLICATIONS(ON
EDUCATION), COMMUNICATION SYSTEM,
DATA BASE

J00071 B401686 SY02

数据选择和传输专用硬件设计

DESIGN OF A SPECIALIZED HARDWARE
FOR DATA SELECTION AND
TRANSFORMATION
SZYMANSKI R., SULEJ M.

MICROPROCESSING AND
MICROPROGRAMMING

SY02,BJ44

E J 1982 V.10,N.4,P.255-260
MAGNETIC TAPE STORAGE, FILTER, DATA
BASE COMPUTER, RELATIONAL DATA
BASE, INFORMATION RETRIEVAL SYSTEM,
DATA TRANSLATION
DATABASE MACHINE, SPECIALIZED
HARDWARE, DATA SELECTION

J00072 B401773 SY03

仓库管理应用软件系统

APPLIED SOFTWARE SYSTEM FOR
STOREHOUSE MANAGEMENT
LIANG JINGMO ET AL.

INFORMATION AND CONTROL

BJ44,SY03

C J 1983 V.12,N.5,P.26-31
APPLICATIONS(ON BUSINESS

MANAGEMENT), MATHEMATICAL MODEL,
TREE, FILE SEARCH, DATA BASE, DATA
FLOW

STOREHOUSE MANAGEMENT, KEYWORD
SEARCH

J00073 B401841 BJ40

在ZNOB高度并行机上的逻辑程序设计

LOGIC PROGRAMMING ON ZNOB: A HIGHLY
PARALLEL MACHINE
CHAKRAVARTHY U.S., KASIF S. ET AL.

IEEE PARALLEL PROCESSING

BJ40

E C 1982 P.347-349
PROCESSOR(HARDWARE),
MULTIMICROPROCESSOR, PROBLEM
SOLVING, PARALLELISM, DATA BASE
COMPUTER

LOGIC PROGRAMMING, DISTRIBUTED
SYSTEM, IDB, ED8

J00074 B401869 BJ40

可靠的分布式数据管理算法(SIRIVS
DELTA的情况研究)

A RELIABLE DISTRIBUTED DATA
MANAGEMENT ALGORITHM: A CASE STUDY:
SIRIVS DELTA
DOUDENENT J., ROLIN P.

IEEE FAULT-TOLERANT COMPUTING

BJ40

E C 1982 P.89-98
DATA BASE, DISTRIBUTED DATA BASE
SYSTEM, PROTOCOL, RECOVERY,
FAILURE, PROTOTYPE

SIRIVS-DELTA ARCHITECTURE, SCORE
PRODUCER AUTOMATON, SCORE CONSUMER
AUTOMATON

J00075 B401906 BJ40

在SLAC中CPU出错用的统计负载相关
模型

A STATISTICAL LOAD DEPENDENCY MODEL
FOR CPU ERRORS AT SLAC
IYER R.K., ROSSETTI D.J.

IEEE FAULT-TOLERANT COMPUTING

BJ40

E C 1982 P.363-372
ERROR, CPU-ERROR, DATA BASE, ERROR
ANALYSIS

DATA ANALYSIS, MODEL VALIDATION,
HAZARD PLOT, STATISTICAL FAILURE
MODEL

J00076 8401929 BJ40
语句数据模型模拟出口

ISSUES IN SEMANTIC DATA MODELLING
KENT W.

IEEE COMPCON FALL

BJ40
E C 1983 P.129-132
DATA BASE, ARTIFICIAL INTELLIGENCE,
SEMANTICS, SYNTAX, ENTITY,
ATTRIBUTE, IDENTIFIER

SEMANTIC DATA MODELING,
KNOWLEDGE-BASED SYSTEM, SEMANTIC
NET

J00077 8401931 BJ40
自然语言的数据库存取

NATURAL LANGUAGE DATABASE ACCESS
SALVETER S., HAER B.

IEEE COMPCON FALL

BJ40
E C 1983 P.147-148
DATA BASE, NATURAL LANGUAGE,
SEMANTIC, DATA BASE MANIPULATION

NATURAL LANGUAGE DATABASE, SEMANTIC
DATA DESCRIPTION

J00078 8401932 BJ40
SIDUR是一个整体数据模型

SIDUR-AN INTEGRATED DATA MODEL
FREILING M.J.

IEEE COMPCON FALL

BJ40
E C 1983 P.149-153
DATA BASE, SCHEMA, DATA DEFINITION
LANGUAGE, DATA MANIPULATION
LANGUAGE, INTERPRETATION

SEMANTIC DATA MODEL, INTEGRATED

DATA MODEL

J00079 8401981 BJ40
非专业数据库管理用的知识库DBMS

KNOWLEDGE BASED DBMS FOR
NON-PROFESSIONAL DATABASE
ADMINISTRATORS
ISONOTO Y., ISHIKETA T. ET AL.

IEEE COMPCON FALL

BJ40
E C 1983 P.514-522
DATA BASE MANAGEMENT SYSTEM,
KNOWLEDGE BASE

DBMS, KDBMS, KNOWLEDGE DBMS

J00080 8402017 BJ40
网络分析和设计用的交互计算机图
形学

INTERACTIVE COMPUTER GRAPHICS FOR
NETWORK ANALYSIS AND DESIGN
LAVOIE L., HOANG H.H.

CAD OF MULTIVARIABLE TECHNOLOGICAL
SYSTEM

BJ40
E C 1982 P.233-241
COMPUTER GRAPHICS, CAD-MODELING
DATA BASE MANAGEMENT, INTERACTIVE
COMPUTER GRAPHICS

COMPUTER SOFTWARE, TRANSPORTATION,
POWER DISTRIBUTION NETWORK ANALYSIS

J00081 8402025 BJ40
连续语音识别和综合系统用的变换
协议

AN EXCHANGE PROTOCOL FOR CONTINUOUS
SPEECH RECOGNITION AND SYNTHESIS
SYSTEM
OSMAN G.

CAD OF MULTIVARIABLE TECHNOLOGICAL
SYSTEM

BJ40
E C 1982 P.285-288
DATA BASE, HIERARCHICAL SYSTEM,
PROCESSOR(HARDWARE),
MICROPROCESSOR, SIGNAL PROCESSING,
PATTERN RECOGNITION

COMPUTER INTERFACES, COMMUNICATIONS
CONTROL APPLICATION

DATA DESCRIPTION LANGUAGE, DATA
MANIPULATION LANGUAGE, SEMANTIC

J00082 8402039 BJ40
层次控制系统的仿真和模拟

J00085 8402079 BJ40
基于硬件的模式匹配程序的操作特征

EMULATION/SIMULATION OF
HIERARCHICAL CONTROL SYSTEMS
JOHNSON T.L., MILLIGAN S.D.

OPERATIONAL CHARACTERISTICS OF A
HARDWARE-BASED PATTERN MATCHER
HASKIN R.L., HOLLAAR L.A.

CAD OF MULTIVARIABLE TECHNOLOGICAL
SYSTEM

ACM TRANSACTIONS ON DATABASE
SYSTEMS

BJ40
E C 1982 P.391-396
CAD, DATA BASE, HIERARCHICAL
SYSTEM, SEQUENTIAL MACHINE,
SIMULATION, DIGITAL CONTROL, SYSTEM
DESIGN

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.1, P.15-40
COMPUTER SYSTEM, CELLULAR ARRAY,
DATA BASE COMPUTER, INFORMATION
RETRIEVAL, TEXT RETRIEVAL

COMPUTER-AIDED SYSTEM DESIGN,
DISCRETE SYSTEM, MANUFACTURING
PROCESS

J00086 8402081 BJ40
对询问意义兼统计的数据库响应

J00083 8402062 BJ40
计算机辅助生产计划 (CAPP) 系统
和方法

COMPROMISING STATISTICAL DATABASES
RESPONDING TO QUERIES ABOUT MEANS
JONGE W.D.

COMPUTER AIDED PRODUCTION
PLANNING(CAPP) SYSTEMS AND
APPROACHES
EL-MIDANY T.T., EL-TAMIMI A.M.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

CAD OF MULTIVARIABLE TECHNOLOGICAL
SYSTEM

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.1, P.60-80
DATA BASE, DATA BASE SECURITY

BJ40
E C 1982 P.575-592
CAD, CAM, SYSTEM DESIGN, DATA BASE

QUESTION-ANSWERING(FACT RETRIEVAL)
SYSTEMS, USER/MACHINE SYSTEMS,
STATISTICAL DATA BASE

CAP, COMPUTER AIDED PLANNING, CAPP,
COMPUTER AIDED PRODUCTION PLANNING

J00087 8402082 BJ40
数据库中的功能

J00084 8402078 BJ40
通用关系数据库的最大对象和语义

FUNCTIONS IN DATABASES
GRAHAM H.H.

MAXIMAL OBJECTS AND THE SEMANTICS
OF UNIVERSAL RELATION DATABASES
KAIER D.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.1, P.81-109
DATA BASE, DATA BASE MANAGEMENT
SYSTEM, NORMALIZATION, SCHEMA,
RELATIONAL DATA BASE

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.1, P.1-14
DATA BASE, RELATIONAL DATA BASE,

NORMAL FORMS

J00088 8402083 BJ40

在全局存储设计中通过重复解决冲突

RESOLVING CONFLICTS IN GLOBAL
STORAGE DESIGN THROUGH REPLICATION
KATZ R.H., WONG E.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.1, P.110-135
DATA BASE, DATA BASE DESIGN, ACCESS
METHOD, DATA MODEL, ACCESS PATH

J00089 8402085 BJ40

增强关系数据库系统的性能

PERFORMANCE ENHANCEMENTS TO A
RELATIONAL DATABASE SYSTEM
STONEBRACKER M., WOODFILL J. ET AL.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.2, P.167-185
DATA BASE, RELATIONAL DATA BASE
SYSTEM, QUERY PROCESSING,
PERFORMANCE, MICROCODE, FILING
SYSTEM

J00090 8402086 BJ40

在分布式数据库中应用语义知识进行
事务处理

USING SEMANTIC KNOWLEDGE FOR
TRANSACTION PROCESSING IN A
DISTRIBUTED DATABASE
GARCIA-MOLINA H.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.2, P.186-213
DATA BASE, DISTRIBUTED DATA BASE,
CONCURRENCY CONTROL SYSTEM,
SCHEDULING

SEMANTIC KNOWLEDGE, TRANSACTION
PROCESSING

J00091 8402087 BJ40

数据库中时间的形式语义

FORMAL SEMANTICS FOR TIME IN
DATABASES
CLIFFORD J., WARREN D.S.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.2, P.214-254
DATA BASE, RELATIONAL DATA BASE,
SEMANTIC

TEMPORAL SEMANTICS

J00092 8402088 BJ40

大数据文件中重复记录的消除

DUPLICATE RECORD ELIMINATION IN
LARGE DATA FILES
BITTON D., DEWITT R.J.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.2, P.255-265
DATA BASE, RELATIONAL DATA BASE
MANAGEMENT SYSTEM, QUERY
PROCESSING, ACCESS METHOD,
ALGORITHM

J00093 8402089 BJ40

全局组成数据库及其正确存取通路的
特征

A CHARACTERIZATION OF GLOBALLY
CONSISTENT DATABASES AND THEIR
CORRECT ACCESS PATHS
SAGIV Y.

ACM TRANSACTIONS ON DATABASE
SYSTEMS

SY02, BJ45, BJ40, SY03
E J 1983 V.8, N.2, P.266-286
DATA BASE, ACCESS PATH, RELATIONAL
DATA BASE, RELATIONAL ALGEBRA,
RELATIONAL SCHEMA

J00094 8402090 BJ40