

Big Data

ADA577443

Shark: Fast Data Analysis Using Coarse-grained Distributed Memory.

California Univ., Berkeley. Dept. of Electrical Engineering and Computer Science.

2013, 32p

Related Categories/Subcategories

92B (Psychology)

57T (Psychiatry)

62B (Computer Software)

Keywords: Learning machines, Memory devices, Data processing.

ADA481348

Sixth Data Release of the Sloan Digital Sky Survey.

Fermi National Accelerator Lab., Batavia, IL. 2008, 18p

Related Categories/Subcategories

54B (Astronomy & Celestial Mechanics)

54C (Astrophysics)

Keywords: Spectroscopy, Surveys, Stars.

ADA517816

Of Ivory and Smurfs: Loxodontan MapReduce Experiments for Web Search.

Maryland Univ., College Park. Dept. of Computer Science.

2009, 11p

Related Categories/Subcategories

62B (Computer Software)

62 (Computers, Control & Information Theory)

88B (Information Systems)

Keywords: Distributed data processing, Information retrieval, Data management.

ADA532848

Applying Performance Models to Understand Data-Intensive Computing Efficiency.

Carnegie-Mellon Univ., Pittsburgh, PA. Parallel Data Lab.

2010, 19p

Related Categories/Subcategories

62B (Computer Software)

Keywords: Computer programming, Efficiency, Parallel processing.

ADA562174

Mining Tera-Scale Graphs: Theory, Engineering and Discoveries.

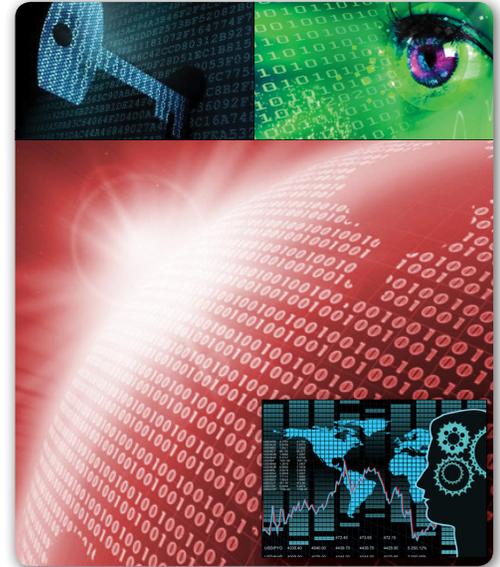
Carnegie-Mellon Univ., Pittsburgh, PA. School of Computer Science.

2012, 179p

Related Categories/Subcategories

72F (Statistical Analysis)

Keywords: Graphs, Algorithms, Anomalies, Knowledge based systems.



ADA566568

Data Mining Meets HCl: Making Sense of Large Graphs.

Carnegie-Mellon Univ., Pittsburgh, PA. Machine Learning Dept.

2012, 189p

Related Categories/Subcategories

62B (Computer Software)

95D (Human Factors Engineering)

Keywords: Data mining, Ebay auction fraud detection, Symantec malware detection.

ADA596393

Large-Scale Exploratory Analysis, Cleaning, and Modeling for Event Detection in Real-World Power Systems Data.

Pacific Northwest National Lab., Richland, WA.

2013, 10p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

62B (Computer Software)

Keywords: Distributed data processing, Algorithms, Computer programs.

Newsletter

National Technical Reports Library

Purpose: To bring you a sampling of documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

Bruce Borzino: **Director**

Don Hagen: **Associate Director for Product Management & Acquisition**

Wayne Strickland: **Manager, Product & Program Management**

Greg Guthrie: **Technical Information Specialist**

Rahsaan Williams: **508 & Accessibility**

Brian Congdon: **Design & Layout**

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U.S. Department of Commerce
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Alexandria, VA 22312



DE20111011199

Scientific Data Analysis on Data-Parallel Platforms.
Sandia National Labs., Albuquerque, NM.
2010, 58p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

62B (Computer Software)

Keywords: Data Flow Processing, Parallel Processing, Progress Report.

ADA514588

Information Monitoring System on World Wide Web.
Tasmania Univ., Hobart (Australia).
2010, 14p

Related Categories/Subcategories

88B (Information Systems)

92C (Social Concerns),

92B (Psychology)

57T (Psychiatry)

62 (Computers, Control & Information Theory)

Keywords: Classification, Public opinion, Internet, Monitoring.

ADA536497

Securing Emergency State Data in a Tactical Computing Environment.

Naval Postgraduate School, Monterey, CA.

2010, 109p

Related Categories/Subcategories

57U (Public Health & Industrial Medicine)

41I (Job Environment)

62 (Computers, Control & Information Theory)

Keywords: Emergencies, Signals, Crisis management, Sensitivity.

ADA546617

Interactive Visualization Systems and Data Integration Methods for Supporting Discovery in Collections of Scientific Information.

Drexel Univ., Philadelphia, PA.

2011, 120p

Related Categories/Subcategories

88B (Information Systems)

62B (Computer Software),

70E (Research Program Administration & Technology Transfer)

57F (Cytology, Genetics, & Molecular Biology)

Keywords: Data management, Scientific research, Information systems.

ADA561769

Interactive Query Processing in Big Data Systems: A Cross Industry Study of MapReduce Workloads.

California Univ., Berkeley. Dept. of Electrical Engineering and Computer Science.

2012, 15p

Related Categories/Subcategories

62B (Computer Software)

Keywords: Computer programming, Data processing, Information systems.

ADA561775

Understanding TCP Incast and Its Implications for Big Data Workloads.

California Univ., Berkeley. Dept. of Electrical Engineering and Computer Science.

2012, 11p

Related Categories/Subcategories

45C (Common Carrier & Satellite)

Keywords: Communications networks, Bandwidth, Distributed data.

ADA595983

Big Data Quality Case Study Preliminary Findings, U.S. Army MEDCOM MODS.

MITRE Corp., Bedford, MA.

2013, 55p

Related Categories/Subcategories

88B (Information Systems)

62B (Computer Software)

Keywords: Case studies, Data bases, Information systems, Medical services.

ADA589903

Big Data Analytics Test Bed.

Naval Postgraduate School, Monterey, CA.

2013, 155p

Related Categories/Subcategories

62B (Computer Software), 74G (Military Operations, Strategy, & Tactics)

Keywords: Computer programs, Information processing, Naval planning.

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DE20131090495

Conceptual Framework to Enable Early Warning of Relevant Phenomena, Emerging Phenomena and Big Data.

Oak Ridge National Lab., TN.

2013, 3p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

Keywords: Graphs, Complexity, Computer networks, Delay.

DE20131092325

Combining R with Scalable Libraries to Get the Best of Both for Big Data.

Oak Ridge National Lab., TN.

2013, 6p

Related Categories/Subcategories

62B (Computer Software)

Keywords: Parallel processing, Distributed data processing, Scalability.

PB2013101878

Report of a Workshop on Big Data.

National Research Council, Washington, DC. Div. of Engineering and Physical Sciences.

2012, 34p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

45C (Common Carrier & Satellite)

74F (Military Intelligence)

Keywords: Data base management, Computer security, Meetings.

Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

- **NTIS Order Number**
- **Title**
- **Source**
- **Report Year, Page Count**
- **Report Number/ISBN13** (if available)
- **Related Categories/Sub-categories** (where the document is also indexed)
- **Keywords**

RSS Feeds are available in your choice of NTIS Subject Category. For information use the RSS link on the NTIS Homepage and look for the Category RSS Feeds button.



ON JULY 23, NTIS DIRECTOR BRUCE BORZINO, TESTIFIED BEFORE THE SUBCOMMITTEE ON FINANCIAL AND CONTRACTING OVERSIGHT OF THE U.S. SENATE HOMELAND SECURITY AND GOVERNMENT AFFAIRS COMMITTEE.

The purpose of the hearing was to examine the National Technical Information Service's (NTIS) statutory mission to maintain a clearinghouse of government-funded scientific, technical, engineering, and business-related information. The hearing focused on the need to maintain the clearinghouse and its current and future financial viability. The hearing also explored other services that NTIS provides.

A video of the hearing, along with pertinent documents, may be found at:

<http://www.hsgac.senate.gov/subcommittees/fco/hearings/a-more-efficient-and-effective-government-the-national-technical-information-service>

Major Subject Categories

Category Codes*/Title

New for June Quantity**

41	Manufacturing Technology.....	17
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44	Health Care.....	137
45	Communication.....	31
46	Physics.....	175
47	Ocean Sciences & Technology.....	214
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49	Electrotechnology.....	29
50	Civil Engineering.....	132
51	Aeronautics & Aerodynamics.....	43
54	Astronomy & Astrophysics.....	17
55	Atmospheric Sciences.....	88
57	Medicine & Biology.....	438
62	Computers, Control & Information Theory.....	92
63	Detection & Countermeasures.....	86
68	Environmental Pollution & Control.....	184
70	Administration & Management.....	69
71	Materials Sciences.....	77
72	Mathematical Sciences.....	75
74	Military Sciences.....	139
75	Missile Technology.....	5
76	Navigation, Guidance, & Control.....	12
77	Nuclear Science & Technology.....	10
79	Ordnance.....	12
81	Combustion, Engines, & Propellants.....	16
82	Photography & Recording Devices.....	7
84	Space Technology.....	46
85	Transportation.....	169
88	Library & Information Sciences.....	39
89	Building Industry Technology.....	28
90	Government Inventions for Licensing.....	0
91	Urban & Regional Technology & Development.....	205
92	Behavior & Society.....	323
94	Industrial & Mechanical Engineering.....	26
95	Biomedical Technology & Human Factors Engineering.....	24
96	Business & Economics.....	136
97	Energy.....	61
98	Agriculture & Food.....	97
99	Chemistry.....	53

* *Scope Notes define the specific topical content for each category;*

<http://www.ntis.gov/pdf/scopenotes.pdf>

** *Quantities represent each new report assigned on average to 3-5 categories.*

PB2014105957

Big Data: Seizing Opportunities, Preserving Values. Executive Office of the President, Washington, DC. 2014, 85p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

45C (Common Carrier & Satellite)

88 (Library & Information Sciences)

92 (Behavior & Society)

Keywords: Computer security; Protection; Businesses; Civil rights.

PB2012103036

Earth Cube Guidance for the Community. National Science Foundation, Arlington, VA. 2011, 14p

Related Categories/Subcategories

48F (Geology & Geophysics)

68 (Environmental Pollution & Control)

88B (Information Systems)

Keywords: Earth, Knowledge management systems, Cyberinfrastructure.

ADA598040

Xdata Architecture for Federated Graph Models and Multi-tier Asymmetric Computing. Air Force Research Lab., Rome, NY. 2014, 40p

Related Categories/Subcategories

72E (Operations Research)

62B (Computer Software),

62A (Computer Hardware)

Keywords: Graphs, High performance computing, Computer architecture.

ADA451492

Joint Experiment on Scalable Parallel Processors (JESPP) Parallel Data Management. University of Southern California, Marina del Rey. Information Sciences Inst. 2006, 68p

Related Categories/Subcategories

2B (Computer Software)

62D (Information Processing Standards)

62 (Computers, Control & Information Theory)

74G (Military Operations, Strategy, & Tactics)

Keywords: Computerized simulation, Data management, Parallel processing; War games.

Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.

PB2009-110172

Research and Development Plan and Schedule for the Research Project on Application of Distributed Object Computation Testbed Technologies to Archival Preservation and Access Requirements. Lanzhou Inst. of Arid Meteorology (China). 2000, 34p

Related Categories/Subcategories

88B (Information Systems)
Keywords: Archives, Preservation, Access to information.

ADA228802

Visualization of Unsteady Transonic Flow by Holographic Interferometry Using Photorefractive Media.

Texas Univ. at Arlington. 1990, 33p

Related Categories/Subcategories

51A (Aerodynamics)
46B (Fluid Mechanics), 82A (Holography)
Keywords: Interferometry, Transonic flow, Flow visualization.

ADA244121

Application of Kriging for Controlled Minimization of Large Data Sets.

Air Force Inst. of Tech., Wright-Patterson AFB, OH. School of Engineering. 1991, 160p

Related Categories/Subcategories

62B (Computer Software)
62F (Pattern Recognition & Image Processing)
Keywords: Accuracy, Artificial satellites, Computations, Databases.

ADA539266

Data Fusion of Geographically Dispersed Information: Experience With the Scalable Data Grid.

University of Southern California, Marina del Rey. Information Sciences Inst. 2011, 10p

Related Categories/Subcategories

88B (Information Systems)
74 (Military Sciences)
Keywords: Data fusion, Information retrieval, Grids, Distribution.

ADA446888

Embracing Statistical Challenges in the Information Technology Age. California Univ., Berkeley. Dept. of Statistics. 2006, 25p

Related Categories/Subcategories

72F (Statistical Analysis)
62B (Computer Software)
62 (Computers, Control & Information Theory)
Keywords: Data processing, Statistical analysis, Computations.

DE89004667

SHRINK: A Program for Reducing the Size of Digitizing Oscilloscope Records.

Sandia National Labs., Albuquerque, NM. 1988, 23p

Related Categories/Subcategories

94K (Laboratory & Test Facility Design & Operation)
62B (Computer Software)
Keywords: Oscillographs, S Codes, Computer Architecture.

DE87010137

Sources of Data in the GenBank Database.

Los Alamos National Lab., NM. 1987, 12p

Related Categories/Subcategories

57F (Cytology, Genetics, & Molecular Biology)
88B (Information Systems)
Keywords: DNA Sequencing, Information Systems, Databases.

DE88004315

GenBank Database and the Flow of Sequence Data for the Human Genome.

Los Alamos National Lab., NM. 1987, 8p

Related Categories/Subcategories

57F (Cytology, Genetics, & Molecular Biology)
88B (Information Systems)
Keywords: DNA Sequencing, Genetic Mapping, Genetics.

ADA563986

USAF Hearing Conservation Program, DOEHS Data Repository Annual Report: CY2011.

Air Force School of Aerospace Medicine, Wright-Patterson AFB, OH. 2012, 6p

Related Categories/Subcategories

57A (Anatomy)
57S (Physiology)
62 (Computers, Control & Information Theory)
Keywords: Aviation safety, Data storage systems, Hearing.



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Subject selections:

- Agriculture and Food
- Biomedical Technology and Human Factor Engineering
- Building Industry Technology
- Business & Economics
- Civil Engineering
- Communication
- Computers, Control & Information Theory
- Electrotechnology
- Energy
- Environmental Pollution and Control
- Government Inventions for Licensing
- Health Care
- Manufacturing Technology
- Materials Sciences
- Ocean Sciences and Technology
- Transportation

Photo: Architect of the Capitol



ADA593816

Improved Proper-Motion Catalog Combining USNO-B and the Sloan Digital Sky Survey. Puerto Rico Univ., San Juan. School of Public Health. 2004, 11p

Related Categories/Subcategories

55A (Aeronomy)
62A (Computer Hardware)
94K (Laboratory & Test Facility Design & Operation)
Keywords: Digital systems, Sky, Surveys, Catalogs.

ADA587022

Accelerating Exploitation of Low-grade Intelligence through Semantic Text Processing of Social Media. Army Research Lab., Adelphi, MD. Computational and Information Sciences Directorate. 2013, 26p

Related Categories/Subcategories

88B (Information Systems)
92 (Behavior & Society)
92D (Education, Law, & Humanities)
92B (Psychology)
57T (Psychiatry)
62 (Computers, Control & Information Theory)
Keywords: Information retrieval, Intelligence, Internet.

DE2002798733

Applying chimera virtual data concepts to cluster finding in the Sloan Sky Survey. Fermi National Accelerator Lab., Batavia, IL. 2002, 15p

Related Categories/Subcategories

46 (Physics)
54C (Astrophysics)
62 (Computers, Control & Information Theory)
Keywords: Galaxies, Sky surveys (Astronomy), Digital techniques.

DE2010961806

Highly Scalable, UDP-Based Network Transport Protocols for Lambda Grids and 10 GE Routed Networks. DOE/MICS Final Project Report. September 2004 - September 2006. Illinois Univ., Chicago. 2006, 7p

Related Categories/Subcategories

62D (Information Processing Standards)
46H (Radiofrequency Waves)
45C (Common Carrier & Satellite)
Keywords: Grids, Network protocols, Computer networks.

N20040079346

Putting Priors in Mixture Density Mercer Kernels. NASA Ames Research Center 2004, 9p

Related Categories/Subcategories

62B (Computer Software)
54 (Astronomy & Astrophysics)
Keywords: Nonlinearity, Mathematical models, Knowledge based systems.

DE20111011199

Scientific Data Analysis on Data-Parallel Platforms. Sandia National Labs., Albuquerque, NM. 2010, 58p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)
62B (Computer Software)
Keywords: Data Flow Processing, Parallel Processing, Progress Report.

ADA595532

Geo-Coding for the Mapping of Documents and Social Media Messages. Carnegie-Mellon Univ., Pittsburgh, PA. Office of Sponsored Research. 2013, 11p

Related Categories/Subcategories

88B (Information Systems)
48 (Natural Resources & Earth Sciences)
62 (Computers, Control & Information Theory)
Keywords: Geography, Coding, Geographical information systems.

ADA547096

Lexical Link Analysis for the Haiti Earthquake Relief Operation Using Open Data Sources. Naval Postgraduate School, Monterey, CA. Dept. of Informational Sciences. 2011, 38p

Related Categories/Subcategories

91I - Emergency Services & Planning
68G - Environmental Health & Safety
Keywords: Haiti, Disasters, Earthquakes, Interfaces.

N20110011127

MODIS Science Algorithms and Data Systems Lessons Learned. Goddard Space Flight Center, Greenbelt, MD. 2009, 4p

Related Categories/Subcategories

48C (Natural Resource Surveys)
45C (Common Carrier & Satellite)
72B (Algebra, Analysis, Geometry, & Mathematical Logic)
62F (Pattern Recognition & Image Processing)
Keywords: Earth observing system(Eos), Modis(Radiometry), Lessons learned.

N9611834

GENEX: A Knowledge-Based Expert Assistant for Genbank Data Analysis. Bradley Univ., Peoria, IL. Dept. of Computer Science. 1990, 5p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)
57F (Cytology, Genetics, & Molecular Biology)
Keywords: Data processing, Expert systems, Genetics.

ADA555035

Acoustic Metadata Management and Transparent Access to Networked Oceanographic Data Sets. San Diego State Univ., CA. Dept. of Computer Sciences. 2011, 9p

Related Categories/Subcategories

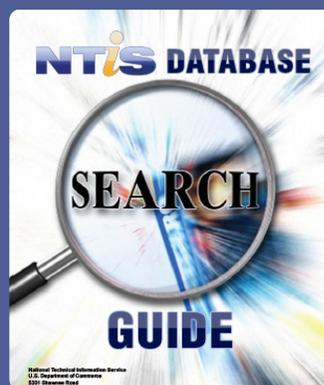
57Z (Zoology)
47C (Physical & Chemical Oceanography)
62B (Computer Software)
88B (Information Systems)
Keywords: Acoustic detection, Computer programs, Mammals, Metadata.

ADA560635

Nation That Cried Lone Wolf: A Data-Driven Analysis of Individual Terrorists in the United States Since 9/11. Naval Postgraduate School, Monterey, CA. Dept. of National Security Affairs. 2012, 111p

Related Categories/Subcategories

92B (Psychology)
57T (Psychiatry)
74G (Military Operations, Strategy, & Tactics)
Keywords: Attack, Ideology, Motivation, Profiles.

**Just Revised: the NTIS Database Search Guide**

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ADA584528

Automatic Recognition of Solar Features for Developing Data Driven Prediction Models of Solar Activity and Space Weather.

New Mexico State Univ., Las Cruces. Board of Regents.

2013, 8p

Related Categories/Subcategories

54C (Astrophysics)

62 (Computers, Control & Information Theory)

41G (Quality Control & Reliability)

Keywords: Automatic, Recognition, Solar activity.

ADA585476

Dynamic Data-Driven Prognostics and Condition Monitoring of On-Board Electronics.

Qualtech Systems, Inc., Wethersfield, CT.

2012, 48p

Related Categories/Subcategories

49 (Electrotechnology)

62B (Computer Software)

Keywords: Electronic equipment, Computer applications, Diagnosis(General).

DE20131091672

Data-Driven Study of Urban Infrastructure to Enable City-wide Ubiquitous Computing.

Oak Ridge National Lab., TN.

2013, 8p

Rutgers - The State Univ., New Brunswick, NJ.

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

91B (Transportation & Traffic Planning)

43G (Transportation)

45C (Common Carrier & Satellite)

Keywords: Data base management, Systems engineering, Computer communications.

PB2014105538

Data Driven Performance Measures for Effective Management of Complex Transportation Networks.

Rutgers - The State Univ., New Brunswick, NJ.

2014, 87p

Related Categories/Subcategories

70F (Public Administration & Government)

70B (Management Practice)

43G (Transportation)

85 (Transportation)

91B (Transportation & Traffic Planning)

62 (Computers, Control & Information Theory)

Keywords: Network analysis, Transportation networks, Capacity analysis.

ADA553613

Exploring the Power of Heterogeneous Information Sources.

Illinois Univ. at Urbana-Champaign.

2011, 195p

Related Categories/Subcategories

88B (Information Systems)

Keywords: Information systems, Algorithms, Data acquisition.

PB95263836

Assessment of Japanese Attitudes toward International Collaboration in Big Science.

Office of Technology Assessment, Washington, DC.

1994, 73p

Related Categories/Subcategories

92E (International Relations)

70E (Research Program Administration & Technology Transfer)

Keywords: Japan, Attitude surveys, International cooperation.

ADA584739

Algorithms for Large-Scale Astronomical Problems.

Carnegie-Mellon Univ., Pittsburgh, PA. Dept. of Computer Science.

2013, 124p

Related Categories/Subcategories

54B (Astronomy & Celestial Mechanics)

72B (Algebra, Analysis, Geometry, & Mathematical Logic)

62 (Computers, Control & Information Theory)

Keywords: Algorithms, Astronomy, Data bases, Distributed computing.

ADA584803

Active Wiki Knowledge Repository.

Space and Naval Warfare Systems Command, San Diego, CA.

2012, 13p

Related Categories/Subcategories

88B (Information Systems)

62B (Computer Software)

Keywords: Knowledge based systems, Cloud computing, Data fusion.

ADA601054

DCL System Using Deep Learning Approaches for Land-Based or Ship-Based Real-Time Recognition and Localization of Marine Mammals.

Cornell Univ., Ithaca, NY. Lab. of Ornithology.

2013, 14p

Related Categories/Subcategories

57C (Botany)

57Z (Zoology)

62 (Computers, Control & Information Theory)

63A (Acoustic Detection), 46A (Acoustics)

Keywords: Acoustic detection, Bioacoustics, Biological detection.

DE20131090537

Knowledge Discovery from Massive Healthcare Claims Data.

Oak Ridge National Lab., TN.

2013, 9p

Related Categories/Subcategories

44Q (Health Related Costs)

44T (Data & Information Systems)

Keywords: Health care, Data base management, Claims, Abuse.

PB2014100814

Frontiers in Massive Data Analysis.

National Research Council, Washington, DC.

Board on Mathematical Sciences.

2013, 190p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

72 (Mathematical Sciences)

88B (Information Systems)

Keywords: Data analysis, Information systems, Businesses.

FREE DOWNLOAD ADA530764

Second Generation Flexible Computing Environment for Computational Modeling of Brain Function and Neuroimaging Data Analysis. Princeton Univ., NJ. Office of Research and Project Administration.

2010, 5p

Related Categories/Subcategories

62A (Computer Hardware)

62 (Computers, Control & Information Theory)

57S (Physiology)

Keywords: Computer networks, Research facilities, Neurology.

FREE DOWNLOAD N9611834

GENEX: A Knowledge-Based Expert Assistant for Genbank Data Analysis.

Bradley Univ., Peoria, IL. Dept. of Computer Science.

1990, 5p

Related Categories/Subcategories

62 (Computers, Control & Information Theory)

57F (Cytology, Genetics, & Molecular Biology)

Keywords: Data processing, Expert systems, Genetics.

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MODIS Science Algorithms and Data Systems Lessons Learned.

Goddard Space Flight Center, Greenbelt, MD.

2009, 4p

Related Categories/Subcategories

48C (Natural Resource Surveys)

45C (Common Carrier & Satellite)

72B (Algebra, Analysis, Geometry, & Mathematical Logic)

62F (Pattern Recognition & Image Processing)

Keywords: Earth observing system(Eos), Modis(Radiometry), Lessons learned.

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Title Index - For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Web site. The list is in alphabetical order by title.

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ADA244121	62	Application of Kriging for Controlled Minimization of Large Data Sets.
DE2002798733	46	Applying chimera virtual data concepts to cluster finding in the Sloan Sky Survey.
ADA532848	62	Applying Performance Models to Understand Data-Intensive Computing Efficiency.
PB95263836	92	Assessment of Japanese Attitudes toward International Collaboration in Big Science.
ADA584528	54	Automatic Recognition of Solar Features for Developing Data Driven Prediction Models of Solar Activity and Space Weather.
ADA589903	62	Big Data Analytics Test Bed.
ADA595983	88	Big Data Quality Case Study Preliminary Findings, U.S. Army MEDCOM MODS.
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ADA539266	88	Data Fusion of Geographically Dispersed Information: Experience With the Scalable Data Grid.
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DE20131091672	62	Data-Driven Study of Urban Infrastructure to Enable City-wide Ubiquitous Computing.
ADA585476	49	Dynamic Data-Driven Prognostics and Condition Monitoring of On-Board Electronics.
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