PB2012113254
Role and Impact of Forensic Evidence in the Criminal Justice System. Executive Summary. Institute for Law and Justice, Alexandria, VA. 2010, 12p
Related Categories/Subcategories
92C (Social Concerns)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
57F (Cytology, Genetics, & Molecular Biology)
57D (Clinical Chemistry)
Keywords: Forensic science, Assault and battery, Burglary.

PB2012113255
Role and Impact of Forensic Evidence in the Criminal Justice Process. Institute for Law and Justice, Alexandria, VA. 2010, 151p
Related Categories/Subcategories
92C (Social Concerns)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
57F (Cytology, Genetics, & Molecular Biology)
57D (Clinical Chemistry)
Keywords: Forensic science, Assault and battery, Burglary.

PB2012113306
Related Categories/Subcategories
92C (Social Concerns)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
57F (Cytology, Genetics, & Molecular Biology)
57D (Clinical Chemistry)
Keywords: Forensic evidence, Criminal justice, Offenders, Evidence.

PB2013100406
Taq Mutants Engineered for Forensics. DNA Polymerase Technology, Inc. Saint Louis, MO. 2011, 44p
Related Categories/Subcategories
57F (Cytology, Genetics, & Molecular Biology)
57B (Biochemistry)
Keywords: Forensic analysis, Mutants, Blood.

PB2010115555
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
57F (Cytology, Genetics, & Molecular Biology)
Keywords: Biological evidence, DNA technologies, Law enforcement.

ADA553107
Forensic Analysis of Human DNA from Samples Contaminated with Bioweapons Agents. Royal Canadian Mounted Police, Ottawa (Ontario). 2011, 63p
Related Categories/Subcategories
92C (Social Concerns)
57F (Cytology, Genetics, & Molecular Biology)
Keywords: Deoxyribonucleic acids, Forensic analysis, Canada.

Purpose:
To bring you a sampling of the latest 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.

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PB2013100408
Implementation of a DNA Triage and Analysis System Dedicated to increasing the Throughput of High Volume Crimes in a Forensic Laboratory. National Inst. of Justice, Washington, DC. 2012, 133p
Related Categories/Subcategories
57F (Cytology, Genetics, & Molecular Biology) 91C (Fire Services, Law Enforcement, & Criminal Justice) 43D (Police, Fire, & Emergency Services) 92C (Social Concerns)
Keywords: Forensic analysis, Deoxyribonucleic acid (DNA), Crimes.

PB2013100695
Related Categories/Subcategories
99A (Analytical Chemistry) 92D (Education, Law, & Humanities)
Keywords: Data analysis, Forensics, science, Missing persons.

PB2008104340
Related Categories/Subcategories
57A (Anatomy) 91C (Fire Services, Law Enforcement, & Criminal Justice) 62B (Computer Software), 90D (Biological Medicine)
Keywords: Patent applications, Forensics, Face(Anatomy).

PB2013101468
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice) 43D (Police, Fire, & Emergency Services) 92C (Social Concerns)
Keywords: Sexual assault, Health education, Training standards.

PB2013100605
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice) 43D (Police, Fire, & Emergency Services) 92C (Social Concerns)
Keywords: Forensic science, DNA technologies, Analytical methods.

PB2013101549
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice) 43D (Police, Fire, & Emergency Services) 57F (Cytology, Genetics, & Molecular Biology)
Keywords: Biological evidence, DNA technologies, Law enforcement.

PB2008114629
Related Categories/Subcategories
57O (Pathology) 91C (Fire Services, Law Enforcement, & Criminal Justice) 61I (Emergency Services & Planning)
Keywords: Forensic science, Fatality, DNA analysis.

PB94145869
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice) 91I (Emergency Services & Planning) 43D (Police, Fire, & Emergency Services) 70E (Research Program Administration & Technology Transfer) 57O (Pathology)
Keywords: Forensic science, Disasters, Meetings.

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www.federallabs.org

ADA455844
Related Categories/Subcategories
57F (Cytology, Genetics, & Molecular Biology) 92C (Social Concerns)
Keywords: United States, Variations, Determination, Teeth.

ADA476638
Related Categories/Subcategories
57 (Medicine & Biology) 92C (Social Concerns)
Keywords: Explosives, Entomology, Forensic analysis, War crimes, TNT.

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.
Wayne Strickland, Product and Program Manager at NTIS, will be speaking on June 11 at the SLA Annual Conference in San Diego, CA. Wayne will join Katrina Pescador – Director of Library and Archives at the San Diego Air & Space Museum, and Pamela Tripp-Melby of the National Library of Education, on a panel discussion moderated by CSULB Professor Lesley Farmer. The presentation is entitled, “Building Community through Value-Added Databases”.

http://www.sla.org/attend/sla-annual-conference/planner/

### Major Subject Categories

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* Scope Notes define the specific topical content for each category; http://www.ntis.gov/assets/pdf/scopenotes.pdf

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

### Related Categories/Subcategories

- **ADA514471**
  - Iraq Reconstruction Funds: Forensic Audits Identifying Fraud, Waste, and Abuse.
  - 2010, 24p
  - SIGIR-10-011
  - Related Categories/Subcategories: 70B (Management Practice), 92C (Social Concerns)
  - Keywords: Vendors, Criminal investigations, Auditing.

- **ADA520247**
  - Iraq Reconstruction Funds: Forensic Audits Identifying Fraud, Waste, and Abuse.
  - 2010, 23p
  - SIGIR-10-017
  - Related Categories/Subcategories: 96 (Business & Economics)
  - Keywords: Information retrieval, Auditing, Finance, Iraq.

- **ADA545958**
  - Forensic Audit Methodologies Used To Collect and Analyze Electronic Disbursements of Iraq Reconstruction Funds.
  - 2010, 35p
  - SIGIR-11-006
  - Related Categories/Subcategories: 70B (Management Practice), 96 (Business & Economics)
  - Keywords: Auditing, Methodology, Iraq.

- **ADA531607**
  - Parts-Based Detection of AK-47s for Forensic Video Analysis.
  - Naval Postgraduate School, Monterey, CA.
  - 2010, 71p
  - Related Categories/Subcategories: 92C (Social Concerns), 72B (Algebra, Analysis Geometry, & Mathematical Logic)
  - Keywords: Radiofrequency Detection
  - Keywords: Video signals, Identification, Forensic analysis.
ADA516711
Air Force Inst. of Tech., Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2010, 188p
AFIT/GWM/ENP/10-M03
Related Categories/Subcategories
46 (Physics)
Keywords: Mass spectrometry, Uranium, Nuclear radiation, Forensic analysis.

ADA545078
In-Depth Analysis of the Cold Boot Attack: Can It Be Used for Sound Forensic Memory Acquisition. Defence Research and Development, Ottawa (Ontario). 2011, 118p
DRDC-VALCARTIER-TM-2010-296
Related Categories/Subcategories
92C (Social Concerns)
62D (Information Processing Standards)
Keywords: Computers, Forensic analysis, Memory devices.

ADA547905
Related Categories/Subcategories
97B (Biochemistry)
Keywords: Forensic analysis, Machine tools, Reliability.

ADA548397
Extracting Forensic Artifacts from Windows O/S Memory.
Air Force Inst. of Tech., Wright-Patterson AFB, OH. School of Engineering. 2011, 382p
AFIT/EN/TR-11-02
Related Categories/Subcategories
92C (Social Concerns)
62A (Computer Hardware)
Keywords: Computers, Files (Records), Memory devices.

ADA549288
Related Categories/Subcategories
92C (Social Concerns)
62A (Computer Hardware)
Keywords: Data processing, Digital systems, Forensic analysis.

ADA549426
Forensic Carving of Network Packets and Associated Data Structures.
Naval Postgraduate School, Monterey, CA. 2011, 11p
Related Categories/Subcategories
62 (Computers, Control & Information Theory)
Keywords: Computer communications, Forensic analysis.
ADA549432
Creating Realistic Corpora for Security and Forensic Education.
Naval Postgraduate School, Monterey, CA. Dept. of Computer Science.
2011, 13p
Related Categories/Subcategories
62D (Information Processing Standards)
Keywords: Digital systems, Forensic analysis, Security.

ADA552992
Real-Time Interactive Secure Forensic System (RTIFS).
Defense Advanced Research Projects Agency, Arlington, VA
2011, 101p
Related Categories/Subcategories
62D (Information Processing Standards)
Keywords: Computer security, Anomalies, Counterintelligence.

ADA562672
Analysis of Forensic Super Timelines.
Air Force Inst. of Tech., Wright-Patterson AFB, OH.
School of Engineering and Management.
2012, 87p
AFIT/ICW/ENG/12-04
Related Categories/Subcategories
62 (Computers, Control & Information Theory)
Keywords: Electrical networks, Forensic analysis, Artifacts.

ADA562777
Forensic Memory Analysis for Apple OS X.
Air Force Inst. of Tech., Wright-Patterson AFB, OH.
Graduate School of Engineering and Management.
2012, 166p
AFIT/GCO/ENG/12-17
Related Categories/Subcategories
62B (Computer Software)
Keywords: Operating systems(Computers), Computer crimes, Memory devices.

PB2011102125
Test Results for Forensic Media Preparation Tool: Logicube Omniclone 2Xi (Software version 1.53 June 19, 2009, Firmware version 9.0).
National Inst. of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
2010, 29p
NCI-230566
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
62B (Computer Software)
Keywords: Forensics, Observations, Test materials.

PB2011102126
Test Results for Forensic Media Preparation Tool: Drive eRazer Pro SE Bundle 12/03/2009.
National Inst. of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
2010, 33p
NCI-231621
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
62B (Computer Software)
Keywords: Forensics, Observations, Test materials.

PB2011102127
Test Results for Forensic Media Preparation Tool: Tableau Forensic Duplicator Model TD1 (Firmware Version 2.10).
National Inst. of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
2010, 22p
NCI-231622
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
62B (Computer Software)
Keywords: Forensics, Observations, Test materials.

PB2011102129
Development and Implementation of Forensic Science Research and Training Programs at the University at Albany’s Northeast Regional Forensic Institute (NERFI).
National Inst. of Justice, Washington, DC. Office of Justice Programs.
2010, 255p
NCI-232073
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
92D (Education, Law, & Humanities)
Keywords: Forensic science, Research programs, Training programs.

PB2011104744
National Inst. of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
2010, 24p
NCI-231988
Related Categories/Subcategories
62 (Computers, Control & Information Theory)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
Keywords: Computer forensics, Forensic tools, Mobile devices.

PB2011105424
Test Results for Forensic Media Preparation Tool: Drive eRazer Pro SE Bundle 12/03/2009.
National Inst. of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
Oct 2010, 24p
NCI-231988
Related Categories/Subcategories
62 (Computers, Control & Information Theory)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
Keywords: Computer forensics, Test methods, Law enforcement.

Just Revised: the NTIS Database Search Guide
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- Reference Guide to online commercial services and the NTRL
- Great Reference Manual & Teaching Tool

PB2011108599
GAO-11-334

Related Categories/Subcategories
92C (Social Concerns)
45C (Common Carrier & Satellite)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)

Keywords: Children, Pornography, Law enforcement, Computer networks.

ADA563231
NPS-AM-12-C9P18R01-079

Related Categories/Subcategories
70B (Management Practice)
92C (Social Concerns)

Keywords: Forensic analysis, Decision making, Life cycles.

ADA567527

Related Categories/Subcategories
92C (Social Concerns)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
82B (Photographic Techniques & Equipment)

Keywords: Forensic analysis, Digital cameras, Images, Law enforcement.

DE2010984160
SAND-2010-0981

Related Categories/Subcategories
57B (Biochemistry)
99D (Basic & Synthetic Chemistry)
74D (Chemical, Biological, & Radiological Warfare)

Keywords: Mustard agents, Weaponry, Chemical warfare agents.

DE20121034800
DHS National Technical Nuclear Forensics Program FY 10 Summary Report: Graduate Mentoring Assistance Program (GMAP). Idaho National Laboratory, Idaho Falls, ID. 2011, 10p
INL/EXT-11-23605

Related Categories/Subcategories
77 (Nuclear Science & Technology)
92D (Education, Law, & Humanities)
92A (Job Training & Career Development)
70F (Public Administration & Government)

Keywords: Nuclear engineering, Forensic science, Security.

DE20121046157
Nuclear Forensics Analysis Center: Forensic Analysis to Data Interpretation. Savannah River National Lab., Aiken, SC. 2010, 16p

Related Categories/Subcategories
77 (Nuclear Science & Technology)

Keywords: Nuclear forensics, Capabilities, Contamination.

PB2006100570
EPA/600/S-04/054

Related Categories/Subcategories
68 (Environmental Pollution & Control)

Keywords: Contaminants, Detection, Plumes, Environmental monitoring.

PB2010114444
SMAR-RU0473

Related Categories/Subcategories
50A (Highway Engineering)
50C (Construction Equipment, Materials, & Supplies)
83H (Road Transportation)
43G (Transportation)

Keywords: Stone matrix asphalt rubber(SMAR), Forensic testing.

PB2011102130
NCJ-232135

Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
46C (Optics & Lasers)
99F (Physical & Theoretical Chemistry)

Keywords: Forensics, Paint, Glass, Lasers.

PB2012100050
Regional Computer Forensic Laboratory Annual Report for Fiscal Year 2010. Regional Computer Forensic Laboratory National Program Office, Quantico, VA. 2010, 68p

Related Categories/Subcategories
70F (Public Administration & Government)
91C (Fire Services, Law Enforcement, & Criminal Justice)
62 (Computers, Control & Information Theory)
88B (Information Systems)
92C (Social Concerns)

Keywords: Forensic testing.

PB2010113220
ATLSS-09-10

Related Categories/Subcategories
50A (Highway Engineering)
50C (Construction Equipment, Materials, & Supplies)

Keywords: Bridges, Prestressed concrete, Corrosion prevention.

PB2012110974
NCJ-236225

Related Categories/Subcategories
43D (Police, Fire, & Emergency Services)
91C (Fire Services, Law Enforcement, & Criminal Justice)
62B (Computer Software)

Keywords: Forensics, Observations, Test materials.
PB2012110973
Test Results for Digital Data Acquisition Tool.
Tableau TD1 Forensic Duplicator; Firmware Version 2.34 Feb. 17, 2011.
National Inst. of Justice, Washington, DC.
2011, 60p
NCJ-236223
Related Categories/Subcategories
62 (Computers, Control & Information Theory)
43D (Police, Fire, & Emergency Services)
91C (Fire Services, Law Enforcement, & Criminal Justice)
Keywords: Computer forensics, Digital data, Law enforcement.

PB2012113307
Fire Dynamics and Forensic Analysis of Liquid Fuel Fires.
Hughes Associates, Inc., Baltimore, MD.
2011, 237p
Related Categories/Subcategories
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
92 (Behavior & Society)
Keywords: Arson investigations, Forensic analysis, Liquid fuel fires.

PB2013101251
Forensic Investigation Techniques for Inspecting Electrical Conductors Involved in Fire.
Combustion Science and Engineering, Inc., Columbia, MD.
2012, 218p
TR-2010-DN-BX-K246
Related Categories/Subcategories
49 (Electrotechnology)
89G (Construction Materials, Components, & Equipment)
50C (Construction Equipment, Materials, & Supplies)
Keywords: Forensic investigation, Electrical conductors, Electric fires.

ADA547422
Forensic Spoorology: Seeing and Understanding Human Behavior through Observation, Classification and Interpretation of Spoor Evidence.
Army Command and General Staff Coll., Fort Leavenworth, KS.
2011, 208p
Related Categories/Subcategories
74 (Military Sciences)
57 (Medicine & Biology)
Keywords: Human behavior, Tracking, Gait analysis.

ADA151971/9
Forensic Psychiatry, A Brief Introduction.
Naval Justice School, Newport, RI.
1985, 47p
Related Categories/Subcategories
57T (Psychiatry)
92D (Education, Law, & Humanities)
Keywords: Litigation, Psychiatry, Military personnel, Legal defense.

PB2007110427
Education and Training in Fraud and Forensic Accounting: A Guide for Educational Institutions, Stakeholder Organizations, Faculty, and Students.
West Virginia Univ., Morgantown.
2007, 70p
Related Categories/Sub-Categories
92D (Education, Law, & Humanities)
91C (Fire Services, Law Enforcement, & Criminal Justice)
Keywords: Fraud, Curriculum development, Curricula.

ADA560010
Detecting Runtime Anomalies in AJAX Applications through Trace Analysis.
Maryland Univ., College Park. Dept. of Computer Science.
2011, 10p
CS-TR-4989
Related Categories/Sub-Categories
62 (Computers, Control & Information Theory)
92 (Behavior & Society)
Keywords: Computer networks, Anomalies, Client server systems.

DE2002793930
Nonproliferation, Arms Control, and International Security at LLNL.
Lawrence Livermore National Lab., CA.
2002, 102p
Related Categories/Sub-Categories
92E (International Relations)
74D (Chemical, Biological, & Radiological Warfare)
74H (Nuclear Warfare)
74F (Military Intelligence)
63E (Nuclear Explosion Detection)
Keywords: Lawrence Livermore Laboratory, Arms control, Nonproliferation.

ADA399878
Booz-Allen and Hamilton, Inc., McLean, VA.
2001, 94p
Related Categories/Sub-Categories
92C (Social Concerns)
91C (Fire Services, Law Enforcement, & Criminal Justice)
43D (Police, Fire, & Emergency Services)
49 (Electrotechnology)
62 (Computers, Control & Information Theory)
Keywords: Electronic equipment, Criminal investigations, Computer programs.

PB2000103581
National Inst. of Justice, Washington, DC.
2000, 58p
NCJ-178280
Related Categories/Sub-Categories
91C (Fire Services, Law Enforcement, & Criminal Justice)
Keywords: Law enforcement, Crime scene, Evidence preservation.

FREE DOWNLOAD ADA529783
3D Virtual Images and Forensic Identification Training.
Medical Group (81st), Keesler Air Force Base, MS.
Clinical Research Lab.
2010, 4p
Related Categories/Subcategories
92C (Social Concerns)
57E (Clinical Medicine)
Keywords: Dentistry, Forensic analysis, Training.

FREE DOWNLOAD ADA449737
Mass Spectrometric Forensics of Explosives Using a Remotely Piloted Small Helicopter.
Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.
2005, 4p
Related Categories/Subcategories
57U (Public Health & Industrial Medicine)
41I (Job Environment)
46 (Physics)
Keywords: Gas detectors, Explosive gases, Symposia.

FREE DOWNLOAD DE2007902618
Importance of International Technical Nuclear Forensics to Deter Illicit Trafficking.
Lawrence Livermore National Lab., CA.
2007, 4p
UCRL-PROC-227759
Related Categories/Subcategories
74D (Chemical, Biological, & Radiological Warfare)
77 (Nuclear Science & Technology)
74H (Nuclear Warfare)
91C (Fire Services, Law Enforcement, & Criminal Justice)
92E (International Relations)
Keywords: Radioactive materials, Nuclear materials, Data analysis.
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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<td>Detecting Runtime Anomalies in AJAX Applications through Trace Analysis.</td>
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<td>ADA531607</td>
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<tr>
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</tr>
<tr>
<td>PB2012110973</td>
<td>62</td>
<td>Role and Impact of Forensic Evidence in the Criminal Justice System. Executive Summary.</td>
</tr>
<tr>
<td>PB2012110974</td>
<td>43</td>
<td>Role and Impact of Forensic Evidence in the Criminal Justice System. Final Report, November 2011.</td>
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</tr>
<tr>
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<tr>
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