NTIS Technical Reports Newsletter

**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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**Category 49 Electrotechnology**

**ADA499446**
Advanced Visualization and Interactive Displays (AVID).
Air Force Research Laboratory, Rome, NY.
Information Directorate.
2009
AFRL-RI-RS-TR-2009-115
Related Categories/Sub-categories:
49E (Optoelectronic Devices & Systems)
95D (Human Factors Engineering)

**ADA500292**
Removing Redundant Logic Pathways in Polymorphic Circuits.
Air Force Institute of Technology, Wright-Patterson AFB, OH.
Graduate School of Engineering and Management.
2009, 129p
AFIT/GCS/ENG/09-03
Related Categories/Sub-categories:
46D (Solid State Physics)

**ADA500624**
Surface Acoustic Wave Devices as Chemical Vapor Sensors.
Air Force Institute of Technology, Wright-Patterson AFB, OH.
Graduate School of Engineering and Management.
2009, 161p
AFIT/GE/ENG/09-16
Related Categories/Sub-categories:
49G (Resistive, Capacitive, & Inductive Components)
74D (Chemical, Biological, & Radiological Warfare)

**ADA500659**
Nanodevices from Nanocomponents: Memory Logic and Mechanical Nanodevices.
New Orleans University, LA.
2009, 21p
Related Categories/Sub-categories:
46(Physics)
62A (Computer Hardware)

**ADA501063**
Tennessee Technological University, Wireless Networking System Laboratory
2009, 45p
Related Categories/Sub-categories:
45C (Common Carrier & Satellite)
94K (Laboratory & Test Facility Design & Operation)

**ADA501262**
Implantable Microsystems for Anatomical Rewiring of Cortical Circuity: A New Approach for Brain Repair.
Case Western Reserve University, Cleveland, OH.
2009, 27p
Related Categories/Sub-categories:
57E (Clinical Medicine)

**ADA502124**
System Identification of an on Orbit Spacecraft’s Antenna Dynamics.
Air Force Institute of Technology, Wright-Patterson AFB, OH.
Graduate School of Engineering and Management.
2009, 97p
AFIT/GA/ENG/09-01
Related Categories/Sub-categories:
84D (Spacecraft Trajectories & Flight Mechanics)
84G (Unmanned Spacecraft)

**ADA502658**
Bureau of Industry and Security, Washington, DC.
2009, 255p
Related Categories/Sub-categories:
41G (Quality Control & Reliability)

**ADA503259**
Simulation Concept - How to Exploit Tools for Computing Hybrids.
Air Force Research Laboratory, Rome, NY.
Information Directorate.
2009, 53p
AFRL-RI-RS-TR-2009-179
Related Categories/Sub-categories:
62B (Computer Software)

**ADA503261**
Quantum Enhanced Imaging by Entangled States.
Northrop Grumman Systems Corp., Linthicum Heights, MD.
2009, 124p
AFRL-RI-RS-TR-2009-184
Related Categories/Sub-categories:
46 (Physics)
62 (Computers, Control & Information Theory)
63H (Radiofrequency Detection)
**Category 49 Electrotechnology**

ADA503929  
National Nanotechnology Initiative: Research and Development Leading to a Revolution in Technology and Industry. Supplement to the President’s FY 2010 Budget.  
National Science and Technology Council, Washington, DC. Subcommittee on Nanoscale Science, Engineering and Technology.  
2009, 45p  
Related Categories/Sub-categories:  
70B (Management Practice)  
92 (Behavior & Society)  
94K (Laboratory & Test Facility Design & Operation)

ADA508977  
Designing a Sensorless Torque Estimator for Direct Torque Control of an Induction Motor.  
Naval Postgraduate School, Monterey, CA. Dept. of Electrical and Computer Engineering.  
2009, 87p  
Related Categories/Sub-categories:  
46E (Structural Mechanics)  
62B (Computer Software)  
81B (Electric & Ion Propulsion)  
97I (Electric Power Production)

DE2009961732  
High-Power Radio Frequency Pulse Generation and Extraction Based on Wakefield Excited by an Intense Charged Particle Beam in Dielectric-Loaded Waveguides.  
Department of Energy.  
2009, 165p  
ANL-HEP-TR-09-49  
Related Categories/Sub-categories:  
46 (Physics)  
49F (Power & Signal Transmission Devices)

DE2009962649  
Microstructure Sensitive Design and Processing in Solid Oxide Electrolyzer Cell.  
Department of Energy.  
2009, 77p  
DOE/ID/14750  
Related Categories/Sub-categories:  
71D (Ceramics, Refractories, & Glass)  
97O (Miscellaneous Energy Conversion & Storage)

N20090036992  
Organization of Information: Approach and Early Work.  
NASA Ames Research Center.  
2009, 104p  
NASA/TM-2009-215368  
ARC-E-DAA-TN585  
Related Categories/Sub-categories:  
49E (Optoelectronic Devices & Systems)  
51E (Avionics)  
84A (Astronautics)  
85B (Information Systems)  
95D (Human Factors Engineering)

PB2009112815  
National Institute of Standards and Technology 2009, 84p  
NIST-SP-960-12-2009  
See also PB2004-107229.  
Related Categories/Sub-categories:  
46 (Physics)  
88E (Reference Materials)

PB2009114443  
Photon-Detecting Superconducting Resonators. Technische Hogeschool Delft (Netherlands).  
2009, 170p  
Related Categories/Sub-categories:  
49G (Resistive, Capacitive, & Inductive Components)  
54B (Astronomy & Celestial Mechanics)

PB2009114648  
2009, 282p  
JPL-PUB-09-14  
Related Categories/Sub-categories:  
49A (Antennas)  
55A (Aeronomy)  
55E (Physical Meteorology)

PB20100101608  
Assessment of the National Institute of Standards and Technology Electronics and Electrical Engineering Laboratory, Fiscal Year 2009. National Institute of Standards and Technology.  
2009, 48p  
Related Categories/Sub-categories:  
49 (Electrotechnology)  
62A (Computer Hardware)

PB20100103735  
2009, 323p  
NISTIR-7604  
Related Categories/Sub-categories:  
46 (Physics)  
49H (Semiconductor Devices)  
70E (Research Program Administration & Technology Transfer)  
71 (Materials Sciences)

PB20100103885  
Surface Moving Map Industry Survey. Federal Aviation Administration.  
2009, 86p  
DOT-VNTSC-FAA-09-15  
Related Categories/Sub-categories:  
49E (Optoelectronic Devices & Systems)  
51E (Avionics)  
70 (Administration & Management)  
76C (Navigation & Guidance System Components)  
76D (Navigation Systems)  
85A (Air Transportation)

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For more information, go to http://www.ntis.gov/products/ntrl.aspx.

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**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)
Category 51 Aeronautics & Aerodynamics

ADA499246
Influence of Structural Flexibility on Flapping Wing Propulsion.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 180p
Related Categories/Sub-categories: 46B (Fluid Mechanics) 51C (Aircraft)

ADA499437
Enabling Technologies for Nano Air Vehicles. Oklahoma State University, Stillwater. 2009, 86p
Related Categories/Sub-categories: 46G (Plasma Physics) 51A (Aerodynamics) 51C (Aircraft)

ADA499487
Deeply-Integrated Feature Tracking for Embedded Navigation.
Air Force Institute of Technology, Wright-Patterson AFB, OH. School of Engineering. 2009, 92p
Related Categories/Sub-categories: 51C (Aircraft) 72F (Statistical Analysis) 76D (Navigation Systems)

ADA499531
Centralized Cooperative Control for Route Surveillance with Constant Communication.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 126p
Related Categories/Sub-categories: 45C (Common Carrier & Satellite) 51C (Aircraft) 74F (Military Intelligence)

ADA499739
Target Acquisition Involving Multiple Unmanned Air Vehicles: Interfaces for Small Unmanned Air Systems (ISUS) Program.
Human Effectiveness Directorate, Wright-Patterson AFB, OH. 2009, 83p
Related Categories/Sub-categories: 51C (Aircraft) 63 (Detection & Countermeasures) 74F (Military Intelligence)

ADA500317
Aerospace Toxicology: An Overview.
Federal Aviation Administration, Oklahoma City, OK. Civil Aerospace Medical Institute 2009, 52p
DOT-FAA-AM-09-8
Related Categories/Sub-categories: 51C (Aerodynamics & Aerodynamics) 57E (Clinical Medicine) 70D (Personnel Management, Labor Relations & Manpower Studies) 85A (Air Transportation) 92A (Job Training & Career Development)

ADA500323
Determining the Orbit Locations of Turkish Airborne Early Warning and Control Aircraft over the Turkish Air Space.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 167p
AFIT/GOR/ENS/09-14
Related Categories/Sub-categories: 51A (Aerodynamics) 74B (Antimissile Defense Systems)

ADA500451
Developing a Tool for the Location Optimization of the Alert Aircraft with Changing Threat Anticipation.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 122p
AFIT/GOR/ENS/09-02
Related Categories/Sub-categories: 51C (Aircraft)

ADA500460
Evaluation of Air Force Aircraft Maintenance Metrics for Integration into the Expeditionary Combat Support System.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 159p
AFIT/GLM/ENS/09-13
Related Categories/Sub-categories: 51C (Aircraft)

ADA500845
Vision-Aided, Cooperative Navigation for Multiple Unmanned Vehicles.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Graduate School of Engineering and Management. 2009, 210p
AFIT/GE/ENG/09-05
Related Categories/Sub-categories: 45C (Common Carrier & Satellite) 51C (Aircraft) 74F (Military Intelligence) 76D (Navigation Systems)

ADA500979
Universal Technology Corp., Dayton, OH. 2009, 236p
Related Categories/Sub-categories: 51C (Aircraft) 81D (Jet & Gas Turbine Engines)

ADA501272
Computational Fluid Dynamic Model of Steam Ingestion into a Transonic Compressor.
Naval Postgraduate School, Monterey, CA. 2009, 123p
Related Categories/Sub-categories: 41J (Tooling, Machinery, & Tools) 46B (Fluid Mechanics) 51C (Aircraft) 81A (Combustion & Ignition)

ADA501385
Exploration of the Use of Unmanned Aerial Vehicles along with Other Assets to Enhance Border Protection.
Naval Postgraduate School, Monterey, CA. 2009, 133p
Related Categories/Sub-categories: 51C (Aircraft) 74F (Military Intelligence) 85 (Transportation)

ADA501564
Fighter Drawdown Dynamics: Effects on Aircrew Inventories.
RAND Corp., Santa Monica, CA. 2009, 184p
Related Categories/Sub-categories: 51C (Aircraft) 70D (Personnel Management, Labor Relations & Manpower Studies) 74 (Military Sciences) 92A (Job Training & Career Development)

ADA501713
Goodrich (B.F.) Aerospace, Chula Vista, CA. 2009, 478p
Related Categories/Sub-categories: 46A (Acoustics) 51C (Aircraft)

ADA501818
Aeronautical Structures: investigations into Aeronautical Structures for Airframe and Powerplant Integration.
Related Categories/Sub-categories: 46A (Acoustics) 51C (Aircraft)

ADA502053
Hypersonic Flight Vehicle Structure.
Goodrich (B.F.) Aerospace, Chula Vista, CA. 2009, 159p
Related Categories/Sub-categories: 46A (Acoustics) 51C (Aircraft)
Category 51 Aeronautics & Aerodynamics

PB2010100140
Massachusetts Institute of Technology, Cambridge. Lincoln Laboratory
2009, 618p
ATC-346-V2

Related Categories/Sub-categories:
51B (Aeronautics)
51E (Avionics)
76C (Navigation & Guidance System Components)
85A (Air Transportation)
85D (Transportation Safety)

PB2010100141
Massachusetts Institute of Technology, Cambridge. Lincoln Laboratory
2009, 100p
ATC-346-V1

Related Categories/Sub-categories:
51B (Aeronautics)
51E (Avionics)
76C (Navigation & Guidance System Components)
85A (Air Transportation)
85D (Transportation Safety)

ADA501757
Expanding Fixed-Wing Aircraft Capability in US Army Aviation Operations.
Army Command and General Staff College, Fort Leavenworth, KS.
2009, 135p
Related Categories/Sub-categories:
51C (Aircraft)
74E (Logistics, Military Facilities, & Supplies)
74G (Military Operations, Strategy, & Tactics)

ADA507764
Indoor Navigation for Unmanned Aerial Vehicles.
Georgia Institute of Technology, Atlanta.
2009, 30p
Related Categories/Sub-categories:
45C (Common Carrier & Satellite)
51C (Aircraft)
72B (Algebra, Analysis, Geometry, & Mathematical Logic)

ADA507771
Transition in Gas Turbine Engine Control System Architecture: Modular, Distributed, Embedded.
Air Force Research Laboratory, Wright-Patterson AFB, OH, Propulsion Directorate.
2009, 79p
AFRL-RZ-WP-TP-2009-2179
Related Categories/Sub-categories:
49 (Electrotechnology)
51C (Aircraft)
51E (Avionics)
81D (Jet & Gas Turbine Engines)

ADA511275
Congressional Research Service, Washington, DC.
2009, 108p
CRS-7-5700
CRS-RL30563
Related Categories/Sub-categories:
51C (Aircraft)

ADA511318
Congressional Research Service, Washington, DC.
2009, 67p
CRS-RL31673
Related Categories/Sub-categories:
51C (Aircraft)
74 (Military Sciences)
96 (Business & Economics)

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**Major Subject Categories**

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* For a listing of Scope Notes that defines the specific topical content for each category, go to [http://www.ntis.gov/assets/pdf/scopenotes.pdf](http://www.ntis.gov/assets/pdf/scopenotes.pdf)

**Quantities represent each new report assigned on average to 3-5 categories.
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While you can find information on virtually any subject on the web, there's no guarantee that the information is accurate — or that it has been published by a legitimate source. NTIS undergoes a rigorous process to ensure that all the information we offer is authentic and credible. This integrity, along with the breadth and depth of our collection, is why NTIS is regarded as the nation's preeminent source of government information.
Category 54 Astronomy & Astrophysics

ADA499645
Detecting Near-Earth Objects Using Cross-Correlation with a Point Spread Function.
Air Force Institute of Technology, Wright-Patterson AFB, OH. Dept. of Engineering Physics.
2009, 72p
AFIT/GE/ENG/09-30
Related Categories/Sub-categories:
49 (Electrotechnology)
54B (Astronomy & Celestial Mechanics)
72B (Algebra, Analysis, Geometry, & Mathematical Logic)
72E (Operations Research)

ADA500330
Solar Radiation Alert System.
Federal Aviation Administration, Oklahoma City, OK. Civil Aerospace Medical Institute
2009, 28p
DOT/FAA/AM-09/6
Related Categories/Sub-categories:
41 (Job Environment)
54C (Astrophysics)
57U (Public Health & Industrial Medicine)

ADA508842
Large Quasar Reference Frame (LQRF). An Optical Representation of the ICRS.
National Observatory (Brazil).
2009, 21p
Related Categories/Sub-categories:
54B (Astronomy & Celestial Mechanics)

ADA511926
Responsive Space Command and Control Kirtland AFB, NM.
2009, 178p
AFIT/GSE/ENV/09-03DL
Related Categories/Sub-categories:
54C (Astrophysics)
84G (Unmanned Spacecraft)

ADA512562
Influence of Sun and Other Cosmic Factors on Environment of the Earth.
Jawaharlal Nehru University, New Delhi (India).
2010, 15p
AORD-07-4096
Related Categories/Sub-categories:
55A (Aeronomy)
54C (Astrophysics)

DE2009951588
Department of Energy, Golden, CO.
2009, 224p
Related Categories/Sub-categories:
54B (Astronomy & Celestial Mechanics)
99F (Physical & Theoretical Chemistry)

N20090022149
National Aeronautics and Space Administration (NASA).
2009, 89p
NASA-SP-2009-4543
ISBN 978-0-16-082601-6
Related Categories/Sub-categories:
54 (Astronomy & Astrophysics)

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 one to five, although there are some reports with more.
Category 55 Atmospheric Sciences

ADA499658
Cost Forecasting Models for the Air Force Flying Hour Program.
Air Force Institute of Technology, Wright-Patterson AFB, OH. School of Engineering and Management.
2009, 104p
AFIT/GCA/ENV/09-M07
Related Categories/Sub-categories:
51C (Aircraft)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
96 (Business & Economics)

ADA500327
Air Force Institute of Technology, Wright-Patterson AFB, OH. School of Engineering and Management.
2009, 130p
AFIT/GOE/ENS/09-06
Related Categories/Sub-categories:
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
74G (Military Operations, Strategy, & Tactics)

ADA500380
Fuel Consumption Algorithm for Unmanned Aircraft Systems.
Army Research Laboratory, White Sands Missile Range, NM.
2009, 39p
ARL-TR-4803
Related Categories/Sub-categories:
51C (Aircraft)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
97K (Fuels)

ADA500785
Global Climate Change - U.S. Economic and National Security Opportunity.
Army War College, Carlisle Barracks, PA.
2009, 36p
Related Categories/Sub-categories:
51C (Aircraft)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
92 (Behavior & Society)

ADA501137
Climate Analysis and Long Range Forecasting of Dust Storms in Iraq.
Naval Postgraduate School, Monterey, CA.
2009, 85p
Related Categories/Sub-categories:
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

ADA501568
Climate Analysis and Long Range Forecasting of Radar Performance in the Western North Pacific.
Naval Postgraduate School, Monterey, CA.
2009, 115p
Related Categories/Sub-categories:
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
63H (Radiofrequency Detection)

ADA502189
India: The Impact of Climate Change to 2030 Geopolitical Implications.
Director of National Intelligence, Washington, DC.
2009, 30p
ODNI-CR-2009-07
Related Categories/Sub-categories:
55 (Atmospheric Sciences)
68A (Air Pollution & Control)
92C (Social Concerns)

ADA503222
Analyses of Aircraft Measurement of Atmospheric Turbulence.
Flinders University of South Australia, Salisbury Airborne Research, Australia.
2009, 40p
AOARD-064090
Related Categories/Sub-categories:
46B (Fluid Mechanics)
55A (Aeronomy)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

ADA505293
Lightning Initiation and Propagation.
Florida University, Gainesville. Dept. of Electrical and Computer Engineering.
2009, 28p
Related Categories/Sub-categories:
46 (Physics)
55A (Aeronomy)

ADA506300
Army Materiel Test and Evaluation Directorate, White Sands Missile Range, NM. Survivability Vulnerability and Assessment Directorate (SVAD).
2009, 179p
Related Categories/Sub-categories:
46C (Optics & Lasers)
46H (Radiofrequency Waves)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
70B (Management Practice)

DE2009951585
Argonne National Laboratory, IL. Mathematics and Computer Science Division.
2009, 39p
ANL/MCS-TM-305
Related Categories/Sub-categories:
43E (Energy)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
97G (Policies, Regulations & Studies)
97N (Solar Energy)
97O (Miscellaneous Energy Conversion & Storage)

DE2009951796
Assessment of the Energy Impacts of Outside Air in the Commercial Sector.
National Renewable Energy Laboratory, Golden, CO.
2009, 56p
NREL/TP-550-41955
Related Categories/Sub-categories:
55 (Atmospheric Sciences)
89B (Architectural Design & Environmental Engineering)
97B (Energy Use, Supply, & Demand)

DE2009962694
North Carolina University at Chapel Hill.
2009, 68p
Related Categories/Sub-categories:
48A (Mineral Industries)
55 (Atmospheric Sciences)
68A (Air Pollution & Control)
97K (Fuels)
99D (Basic & Synthetic Chemistry)
Category 55 Atmospheric Sciences

PB2010104600
Forest Service, Portland, OR. Pacific Northwest Research Station.
2009, 266p
Related Categories/Sub-categories:
- 55 (Atmospheric Sciences)
- 57H (Ecology)
- 68A (Air Pollution & Control)
- 70E (Research Program Administration & Technology Transfer)

PB2010104455
Restructuring Federal Climate Research to Meet the Challenges of Climate Change.
Climate Change Science Program, Washington, DC.
2009, 248p
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- 55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
- 68A (Air Pollution & Control)
- 91A (Environmental Management & Planning)

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Modeling Waves and Currents Produced by Hurricanes Katrina, Rita, and Wilma.
Princeton University, NJ. Program in Atmospheric and Oceanic Sciences.
2009, 146p
OCS-MMS-2009-060
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- 46B (Fluid Mechanics)
- 47B (Dynamic Oceanography)
- 48F (Geology & Geophysics)
- 48G (Hydrology & Limnology)
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Characterization of Emissions from Commercial Aircraft Engines During the Aircraft Particle Emissions eXperiment (APEX) 1 to 3.
National Risk Management Research Laboratory, Cincinnati, OH. Office of Research and Development.
2009, 393p
Related Categories/Sub-categories:
- 51C (Aircraft)
- 55A (Aeronomy)
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National Academy of Sciences-National Research Council, Washington, DC.
2009, 120p
Related Categories/Sub-categories:
- 47 (Ocean Sciences & Technology)
- 55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
- 68 (Environmental Pollution & Control)

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National Science Foundation, Arlington, VA. Directorate for Geosciences.
2009, 44p
Related Categories/Sub-categories:
- 47E (Marine Geophysics & Geology)
- 48F (Geology & Geophysics)
- 55A (Aeronomy)
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Understanding the Science of Climate Change. Talking Points: Impact to Western Mountains and Forests.
National Park Service, Fort Collins, CO. Natural Resource Program Center.
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- 55 (Atmospheric Sciences)
- 68 (Environmental Pollution & Control)

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- 48D (Forestry)
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- 57H (Ecology)
- 68 (Environmental Pollution & Control)

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2009, 248p
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- 68A (Air Pollution & Control)

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National Oceanic and Atmospheric Administration, Seattle, WA. Pacific Marine Environmental Laboratory.
2009, 77p
Related Categories/Sub-categories:
- 48H (Snow, Ice, & Permafrost)
- 55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
- 57H (Ecology)

PB2010101807
National Climatic Data Center, Asheville, NC.
2009, 243p
Related Categories/Sub-categories:
- 55 (Atmospheric Sciences)
- 55C (Meteorological Data Collection, Analysis, & Weather Forecasting)

PB2010101342
Government Accountability Office.
2009, 86p
GAO-10-113
Related Categories/Sub-categories:
- 55 (Atmospheric Sciences)
- 70F (Public Administration & Government)

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Massachusetts Institute of Technology, Cambridge. Lincoln Laboratory.
2009, 142p
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- 43G (Transportation)
- 55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
- 85A (Air Transportation)
- 91B (Transportation & Traffic Planning)
## Category 84 Space Technology

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<td>ADA502110</td>
<td>Aeroelastic Optimization of Sounding Rocket Fins.</td>
<td>Air Force Institute of Technology, Wright-Patterson AFB, OH.</td>
<td>2009</td>
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<td>ADA505131</td>
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<td>Texas University at Austin.</td>
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<td>Massachusetts Institute of Technology, Cambridge.</td>
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<td>ADA505342</td>
<td>Introduction to Astrodynamic Reentry.</td>
<td>Air Force Institute of Technology, Wright-Patterson AFB, OH.</td>
<td>2009</td>
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<td>ADA508831</td>
<td>Collaborative Online Communities for Increased MILSATCOM Performance.</td>
<td>Naval Postgraduate School, Monterey, CA.</td>
<td>2009</td>
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<td>ADA511972</td>
<td>AU-18 Space Primer.</td>
<td>Air Command and Staff College, Maxwell AFB, AL.</td>
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<td>DE2009926426</td>
<td>Science Priorities for Mars Sample Return.</td>
<td>Lawrence Livermore National Laboratory, CA.</td>
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<td>Exploring Venus.</td>
<td>NASA Glenn Research Center.</td>
<td>2008</td>
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<td>NASA Video Catalog.</td>
<td>NASA Langley Research Center.</td>
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N20090029985
Orion Project Crew Module Analyses Summary.
NASA Johnson Space Center.
2009, 42p
JSC-CN-18688
Related Categories/Sub-categories:
84C (Manned Spacecraft)
84G (Unmanned Spacecraft)
95D (Human Factors Engineering)

N20090037083
National Aeronautics and Space Administration
2009, 81p
NASA/TM-2009-215825
CD-2008-28, E-17087
Related Categories/Sub-categories:
54C (Astrophysics)
84 (Space Technology)

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Test Results for Mobile Device Acquisition Tool: Susteen DataPilot Secure View 1.12.0.
National Institute of Standards and Technology (EEL), Gaithersburg, MD. Office of Law Enforcement Standards.
2009, 185p
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Related Categories/Sub-categories:
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84A (Astronautics)

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NASA Johnson Space Center Medical Licensing Opportunities.
NASA Johnson Space Center.
2009, 33p
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Related Categories/Sub-categories:
44H (Health care technology)
57E (Clinical Medicine)
84 (Space Technology)

PB2010102163
National Research Council, Washington, DC.
Aeronautics and Space Engineering Board.
2009, 91p
Related Categories/Sub-categories:
51 (Aeronautics & Aerodynamics)
84 (Space Technology)

PB2010102800
National Research Council, Washington, DC.
2009, 160p
Related Categories/Sub-categories:
51C (Aircraft)
85A (Air Transportation)

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NASA: Assessment of Selected Large-Scale Projects.
Government Accountability Office.
2010, 89p
GAO-10-227SP
See also PB2009-106338.
Related Categories/Sub-categories:
70B (Management Practice)
84 (Space Technology)

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