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DE20111013276
Clean Cities Now: Plugging In: Cities are Planning for Electric Vehicle Infrastructure.
2011, 12p
Related Categories/Sub-Categories: 43E (Energy)
818 (Electric & Ion Propulsion)
85H (Road Transportation)
91 (Urban & Regional Technology & Development)
97G (Policies, Regulations & Studies)
97R (Environmental Studies)
Keywords: Electric vehicles, Charging stations, Renewable natural gas.

DE20111013299
Pacific Northwest National Lab., Richland, WA.
2011, 92p
PNLNL-20176
Related Categories/Sub-Categories: 89B (Architectural Design & Environmental Engineering)
97B (Energy Use, Supply, & Demand)
97G (Policies, Regulations & Studies)
Keywords: Energy efficiency, Market value, High performance buildings.

DE20111008109
Biofuel Impacts on Water.
Sandia National Labs., Albuquerque, NM.
2011, 31p
SAND2011-0168
Related Categories/Sub-Categories: 97F (Fuel Conversion Processes)
97K (Fuels)
97R (Environmental Studies)
Keywords: Biofuels, Environmental impacts, Gasoline.

DE20111013332
Reducing Freshwater Consumption at Coal-Fired Power Plants: Approaches Used Outside the United States.
National Energy Technology Lab., Pittsburgh, PA.
2011, 100p
DOE/NETL-2011/1493
Related Categories/Sub-Categories: 97G (Policies, Regulations & Studies)
97I (Electric Power Production)
97R (Environmental Studies)
Keywords: Water supplies, Gas turbines, Power plants.

DE20111007348
New Horizons for Hydrogen: Producing Hydrogen from Renewable Resources.
National Renewable Energy Lab., Golden, CO.
2011, 8p
NREL/BR-5600-49923
Related Categories/Sub-Categories: 97K (Fuels)
97R (Environmental Studies)
Keywords: Hydrogen, Renewable resources, Air pollution.

DE20111013336
Emerging Technologies and Approaches to Minimize Discharges into Lake Michigan. Phase 2, Module 3 Report.
2011, 178p
ANL-11/13
Related Categories/Sub-Categories: 68D (Water Pollution & Control)
97K (Fuels)
97R (Environmental Studies)
99B (Industrial Chemistry & Chemical Process Engineering)
Keywords: Petroleum refineries, Wastewater discharges, Lake Michigan.
DE20111009368
Management of Water Extracted from Carbon Sequestration Projects.
Argonne National Lab., IL. Environmental Science Div.
2011, 50p
ANL/ES/RP-69209
Related Categories/Sub-Categories:
97R (Environmental Studies)
Keywords: Carbon sequestration, Water management, Waste product utilization.

DE20111011704
Sandia National Laboratories, California Environmental Management System Program Manual.
Sandia National Labs., Albuquerque, NM.
2011, 73p
SAND2011-2124
Related Categories/Sub-Categories:
43F (Environment)
91A (Environmental Management & Planning)
97R (Environmental Studies)
Keywords: Energy management, Environmental management, Policies.

DE20111011768
State Support for Clean Energy Deployment: Lessons Learned for Potential Future Policy.
National Renewable Energy Lab., Golden, CO.
2011, 97p
NREL/SR-6A20-49340
Related Categories/Sub-Categories:
43F (Environment)
97R (Environmental Studies)
Keywords: Energy efficiency, Climate change, Renewable energy.

DE20111011395
China's Energy and Carbon Emissions Outlook to 2050.
Lawrence Berkeley National Lab., CA.
2011, 84p
Related Categories/Sub-Categories:
68A (Air Pollution & Control)
91A (Environmental Management & Planning)
97R (Environmental Studies)
Keywords: Carbon dioxide, Emissions, Energy management.

PB2011113153
Evaluation of the Science Needs to Inform Decisions on Outer Continental Shelf Energy Development in the Chukchi and Beaufort Seas, Alaska.
Geological Survey, Reston, VA.
2011, 292p
USGS CIR-1370
Related Categories/Sub-Categories:
48A (Mineral Industries)
48F (Geology & Geophysics)
97R (Environmental Studies)
Keywords: Oil reserves, Natural gas, Petroleum, Geology.

DE20111013267
National Renewable Energy Lab., Golden, CO.
2011, 75p
NREL/TP-6A20-49237
Related Categories/Sub-Categories:
68C (Solid Wastes Pollution & Control)
97N (Solar Energy)
97R (Environmental Studies)
Keywords: Solar energy, Sanitary landfills, Puerto Rico.

PB2011113421
Evaluation of the Use of Hindcast Model Data for OSRA in a Period of Rapidly Changing Conditions.
Science Applications International Corp., McLean, VA.
2011, 59p
OCS-BOEMRE-2011-032
Related Categories/Sub-Categories:
47C (Physical & Chemical Oceanography)
48A (Mineral Industries)
68D (Water Pollution & Control)
97R (Environmental Studies)
Keywords: Arctic Ocean, Climate change, Oil Spill Risk Analysis.

PB2011112703
Testing of Volatile and Nonvolatile Emissions from Advanced Technology Natural Gas Vehicles.
West Virginia Univ., Morgantown, Dept. of Mechanical and Aerospace Engineering, West Virginia Univ. Research Corp., Morgantown.
2011, 74p
CABRA-07-340
ARB/R11-923
Related Categories/Sub-Categories:
68G (Environmental Health & Safety)
97K (Fuels)
97R (Environmental Studies)
81J (Reciprocation & Rotating Combustion Engines)
Keywords: Natural gas engines, Exhaust emissions, Environmental health.
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- Connie Fritz, Science Librarian, RPI

PB2011113229
Environmental Protection Agency, Research Triangle Park, NC. Office of Air Quality Planning and Standards. 2011, 148p
EPA-454-R-11-004
See also PB2010-108681 (Light Duty Report).
Related Categories/Sub-Categories:
68A (Air Pollution & Control)
85H (Road Transportation)
97R (Environmental Studies)
Keywords: Air quality standards, Motor vehicles, Greenhouse gases.

PB2011113299
Department of Agriculture, Washington, DC. Office of the Chief Economist. 2011, 162p
USDA/ACE-TO-1930
See also PB2008-113471, report for years 1990-2005.
Related Categories/Sub-Categories:
55E (Physical Meteorology)
68A (Air Pollution & Control)
97K (Fuels)
97R (Environmental Studies)
Keywords: Greenhouse gases, Air pollution sources, Inventories.

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 sorting categories: 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.
PB2011113428
OCS/EIS/EA-2011-027
BOEMRE-2011-027
Related Categories/Sub-Categories:
47 (Ocean Sciences & Technology)
48A (Mineral Industries)
97A (Reserves)
68H (Environmental Impact Statements)
97R (Environmental Studies)
Keywords: Gulf of Mexico, Offshore drilling, Leasing.

PB2011113887
CRC-E-88
See also PB2003-100837, PB2003-100838.
Related Categories/Sub-Categories:
68A (Air Pollution & Control)
85H (Road Transportation)
97K (Fuels)
97R (Environmental Studies)
Keywords: Fuels, Life cycles, Soil Organic Carbon (SOC).

PB201111004829
PNNL-19860
Related Categories/Sub-Categories:
97I (Electric Power Production)
97R (Environmental Studies)
Keywords: Turbulent flow, Aquatic organisms, Hydro energy.

PB201111009754
PNNL-20020
Related Categories/Sub-Categories:
97A (Reserves)
97G (Policies, Regulations & Studies)
97O (Miscellaneous Energy Conversion & Storage)
97R (Environmental Studies)
Keywords: Wind energy, Offshore sites, Environmental impacts.

PB201111010951
Related Categories/Sub-Categories:
68A (Air Pollution & Control)
68C (Solid Wastes Pollution & Control)
97R (Environmental Studies)
Keywords: Bioreactors, Waste management, Greenhouse gases.

DE20110991558
NREL/TP-6A20-48948
Related Categories/Sub-Categories:
96G (Foreign Industry Economic Development)
97G (Policies, Regulations & Studies)
97O (Miscellaneous Energy Conversion & Storage)
97R (Environmental Studies)
Keywords: India, Renewable resources, Energy policies.

DE201111013255
Related Categories/Sub-Categories:
57B (Biochemistry)
97R (Environmental Studies)
99B (Industrial Chemistry & Chemical Process Engineering)
Keywords: Carbon dioxide sequestration, Algae, Stack gases.

Photo: Architect of the Capitol
DE20111013258
Related Categories/Sub-Categories: 68A (Air Pollution & Control) 97R (Environmental Studies) 99B (Industrial Chemistry & Chemical Process Engineering)
Keywords: Carbon dioxide, Chemisorptions, Fossil-fuel power plants.

DE20111013266
National Renewable Energy Lab., Golden, CO. 2011, 96p
NREL/SR-5100-50482
Related Categories/Sub-Categories: 68A (Air Pollution & Control) 97F (Fuel Conversion Processes) 97R (Environmental Studies) 99B (Industrial Chemistry & Chemical Process Engineering)
Keywords: Biomass, Ethanol, Syngas.

DE2011992508
RCRA Part A Permit Application for Waste Management Activities at the Nevada Test Site, Part B Permit Application Hazardous Waste Storage Unit, Nevada Test Site, and Part B Permit Application – Explosives Ordnance Disposal Unit (EODU).
National Security Technologies, LLC., Las Vegas, NV. 2010, 449p
DOE/NV/25946--1015
Related Categories/Sub-Categories: 68C (Solid Wastes Pollution & Control) 79A (Ammunition, Explosives, & Pyrotechnics) 81A (Combustion & Ignition) 97R (Environmental Studies)
Keywords: Radioactive waste management, Explosives, License applications.

PB2011105287
Gasoline Composition Regulations Affecting LUST Sites.
Environmental Protection Agency, Athens, GA. National Exposure Research Lab. 2010, 39p
EPA/600/R-10/001
Related Categories/Sub-Categories: 43F (Environment) 68D (Water Pollution & Control) 91A (Environmental Management & Planning) 97K (Fuels) 97R (Environmental Studies) 99B (Industrial Chemistry & Chemical Process Engineering)
Keywords: Underground storage tanks, Leakage, Gasoline.

PB2011112538
AET Environmental Inc., Denver, CO. TEC Inc., Charlottesville, VA. 2010, 162p
USGS-OFR-2010-1191
Related Categories/Sub-Categories: 43F (Environment) 47 (Ocean Sciences & Technology) 68D (Water Pollution & Control) 91A (Environmental Management & Planning) 97R (Environmental Studies)
Keywords: Oil spills, Water pollution monitoring, Water sampling protocols.

PB2011113712
Final Scoping Report for Environmental Impact Statement on Effects of Oil & Gas Activities (Seismic and Exploratory Drilling) in the Arctic Ocean.
National Marine Fisheries Service, Silver Spring, MD. Office of Protected Resources. 2010, 204p
Related Categories/Sub-Categories: 47D (Biological Oceanography) 47E (Marine Geophysics & Geology) 48B (Natural Resource Management) 68H (Environmental Impact Statements) 97R (Environmental Studies)
Keywords: Environmental impact statements, Arctic Ocean, Drilling.

PB2011108364
Related Categories/Sub-Categories: 57H (Ecology) 68D (Water Pollution & Control) 97K (Fuels) 97R (Environmental Studies)
Keywords: Oil spills, Dispersants, Biological effects.

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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 Website. The list is in alphabetical order.

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