



ORD Publications Announcement

Jan. Feb. Mar. Apr. 1983

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Announcement for Publication Material

Project Summaries

Environmental Health Effects Research

- 10057 Recreational Water Quality and Health (EPA-600/S1-81-059)
- 10058 Respiratory Carcinogenicity of Diesel Fuel Emissions (EPA-600/S1-81-054)
- 10059 Sewage Sludge Pathogen Transport Model Project (EPA-600/S1-81-049)
- 10060 Study of Chlorine Dioxide and Its Metabolites in Man (EPA-600/S1-81-068)
- 10061 Studies in Children Exposed to Low Levels of Lead (EPA-600/S1-81-066)
- 10062 Health Implications of Coal Related Energy Development: Mining Impacts (EPA-600/S1-81-060)
- 10063 Evaluation of the Tentative Standard Method for Enteric Virus Concentration and Detection (EPA-600/S1-81-061)
- 10064 Organic and Organotin Compounds Leached from PVC and CPVC Pipe (EPA-600/S1-81-062)
- 10065 Mechanisms of Cadmium Absorption in Rats (EPA-600/S1-81-063)
- 10066 Community Health Associated with Arsenic in Drinking Water in Millard County, Utah (EPA-600/S1-81-064)
- 10067 Determination of the Effects of Material from Alternate Energy Sources on the Upper Respiratory Tract Clearance Mechanism: Part I and Part II (EPA-600/S1-81-067)
- 10068 Development and Evaluation of an Ambient Viable Microbial Air Sampler (EPA-600/S1-81-069)
- 10069 Effects of Short-Term Intermittent Air Pollutants on Incidence and Severity of Acute Respiratory Disease: Data Collection and Quality Assurance (EPA-600/S1-81-065)
- 10070 Chronic Toxicity of Lead and Cadmium III. Effects of Chronic Intoxication on the Reproductive Function of the F₁ Generation and on the Central Nervous System of the F₂ Generation of Rats (EPA-600/S1-82-006)
- 10071 Toxicology of Pesticides (EPA-600/S1-82-001)
- 10072 Short-Term Screening Test for Quick Responses to Pollutants Where Health Effects Data are Lacking (EPA-600/S1-82-004)
- 10073 Effects of Selected Organic Drinking Water Contaminants on Male Reproduction (EPA-600/S1-82-009)
- 10074 Pulmonary Function and Bronchial Reactivity in Human Subjects with Exposure to Ozone and Respirable Sulfuric Acid Aerosol: An Environmental Chamber Study (EPA-600/S1-82-012)
- 10075 Effects of Heavy Metals on the Differentiation of Metabolic Pathways in the CNS (EPA-600/S1-82-008)

- 10076 Speciation of Arsenic Compounds in Water Supplies (EPA-600/S1-82-010)
- 10077 Cross Transmission of *Giardia* (EPA-600/S1-82-013)
- 10078 Effects of 200, 591 and 2450 MHz Microwaves on Cerebral Energy Metabolism (EPA-600/S1-82-014)
- 10079 Human Epithelial Cell Activation Systems (EPA-600/S1-82-015)
- 10080 Giardiasis in Washington State (EPA-600/S1-82-016)
- 10081 Potential Human Study Populations for Non-Ionizing (Radio Frequency) Radiation Health Effects (EPA-600/S1-82-017)
- 10082 An Evaluation of the Adsorption Properties of Silicalite for Potential Application to Isolating Low-Molecular-Weight Organics from Drinking Water (EPA-600/S1-83-001)
- 10083 Development of a Model of Toluene Blood Level Following Subcutaneous Injection of Toluene in the Rat (EPA-600/S1-83-002)

Environmental Protection Technology

- 20129 Performance Testing of the Soviet Oil/Debris Skimmer (EPA-600/S2-81-154)
- 20130 Inorganic Contaminant Removal from Drinking Water by Reverse Osmosis (EPA-600/S2-81-115)
- 20131 Group Treatment Evaluation for Metal Finishers (EPA-600/S2-81-143)
- 20132 Field Investigation of Contaminant Loss from Chemically Stabilized Industrial Sludges (EPA-600/S2-81-163)
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- 20283 Minimizing Salt in Return Flow Through Irrigation Management (EPA-600/S2-82-073)
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- 20302 Operation and Maintenance Considerations for Land Treatment Systems (EPA-600/S2-82-039)
- 20303 Optimizing Salinity Control Strategies for the Upper Colorado River Basin (EPA-600/S2-82-077)
- 20304 Significance of Size Reduction in Solid Waste Management: Volume 3—Effects of Machine Parameters on Shredder Performance (EPA-600/S2-83-006)

- 20305 Leachability and Revegetation of Solid Waste from Mining (EPA-600/S2-82-093)
- 20306 Industrial Residue Management Alternatives for Allegheny County (Pittsburgh) Pennsylvania (EPA-600/S2-82-096)
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- 20313 Advanced Biological Treatment of Municipal Wastewater Through Aquaculture (EPA-600/S2-83-007)
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- 20321 Petroleum Pipeline Leak Detection Study (EPA-600/S2-82-040)
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- 20324 Full-Scale Study of Sequencing Batch Reactors (EPA-600/S2-83-020)
- 20325 Factors Influencing Metal Accumulation by Algae (EPA-600/S2-82-100)
- 20326 Effects of Organic Solvents on the Permeability of Clay Soils (EPA-600/S2-83-016)
- 20327 An Evaluation of Filter Feeding Fishes for Removing Excessive Nutrients and Algae from Wastewater (EPA-600/S2-83-019)
- 30034 Characterization of Scrubbed and Unscrubbed Power Plant Plumes (EPA-600/S3-81-041)
- 30035 Modeling of SO₂ Oxidation in Smog (EPA-600/S3-81-040)
- 30037 Nearshore Marine Trace Metal Geochemistry (EPA-600/S3-81-050)
- 30038 Marine Fish Larvae Growth and Survival (EPA-600/S3-81-052)
- 30039 Dependence of Nephelometer Scattering Coefficients on Relative Humidity: Fronts, Nocturnal Disturbances and Wood Smoke (EPA-600/S3-82-006)
- 30040 Persistence in Model Ecosystems (EPA-600/S3-82-030)
- 30041 Validation of the EKMA Model Using Historical Air Quality Data (EPA-600/S3-82-015)
- 30042 Design, Fabrication and Testing of Ambient Aerosol Sampler Inlets (EPA-600/S3-82-039)
- 30043 Wake of a Block Vehicle in a Shear-Free Boundary Flow—An Experimental and Theoretical Study (EPA-600/S3-82-007)
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- 80019 Engineering Design Manual for Solid Waste Size Reduction Equipment (EPA-600/S8-82-028)

Miscellaneous Project Summaries

- 90017 **Proceedings: Symposium on Iron and Steel Pollution Abatement Technology for 1980 (EPA-600/S9-81-017)**
- 90018 **Environmental Regulations and Technology: The Dry Cleaning Industry (EPA-625/S10-81-002)**
- 90019 **Symposium Proceedings: Environmental Aspects of Fuel Conversion Technology, V (Sept. 1980, St. Louis, MO) (EPA-600/S9-81-006)**
- 90020 **Proceedings: Symposium on Flue Gas Desulfurization—Houston, October 1980 (EPA-600/S9-81-019)**
- 90023 **Proceedings: Second Symposium on Process Measurements for Environmental Assessment. February 25-27, 1980 (EPA-600/S9-81-018)**
- 90024 **Mini-Assessment of Environmental Trends and Problems: Alternative Feedstocks (EPA-600/S9-82-010)**
- 90025 **Proceedings: Third Conference on Waste Heat Management and Utilization (May 1981, Miami Beach, FL) (EPA-600/S9-82-008)**
- 90026 **Proceedings: EPA's Industry Briefing on the Adipic Acid Enhanced Limestone FGD Process (July 1981) (EPA-600/S9-82-012)**
- 90027 **Nineteenth Century Technology—Twentieth Century Problems: A Retrospective Mini-Assessment (EPA-600/S9-82-011)**
- 90028 **Proceedings of the Conference on Combined Municipal/Industrial Wastewater Treatment (EPA-600/S9-81-021)**
- 90029 **Proceedings: Symposium on Environmental Aspects of Fuel Conversion Technology—VI, A Symposium on Coal-Based Synfuels—October 1981 (EPA-600/S9-82-017)**
- 90030 **Fourth Conference on Advanced Pollution Control for the Metal Finishing Industry (Proceedings) (EPA-60/S9-82-022)**
- 90031 **Proceedings: Symposium on Iron and Steel Pollution Abatement Technology for 1981 (EPA-600/S9-82-021)**
- 90032 **Proceedings of the Fifth Fundamental Combustion Research Contractors Workshop (EPA-600/S9-83-001)**

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