

Accepted Abstracts and Their Reference Numbers
(sorted with title)

Ref. #	Title
329	A Case Study On Nitrate (NO ₃) Contamination In Drinking Water
522	A Dispersion Modeling Study Of Major VOCs From Non-Point Emission Sources In Urban Atmosphere
186	A Fundamental Study on Treatment of PCE by Biofilm-Electrode Reactor
160	A GIS Web Mapping Approach for Identifying Species and Locations for Ecological Risk Assessments
157	A GIS-Based Decision Support System for Watershed Management
26	A Meta-Model of Pesticide Leaching Using Artificial Neural Networks
397	A Method Comparison for Ureolysis Rates in the Snake River Plain Aquifer
295	A Microbial Biosensor of BOD for Sea Water
425	A Modelling Approach to Manage Non-Point Source Pollution in Stormwater
512	A New Application Of Wet Flue Gas Desulfurization With Magnesia In China.
283	A Novel Triolein-Containing Adsorbent and its Use for Removal of Organochlorinated Pesticides
74	A Novel Way of Biological Sulfur-Reclamation from Sulfate-Reduction Process
559	A Partnership Approach To Integrated Management Of Acidified Coastal Floodplains
387	A Pilot Study On Agricultural Wastewater Treatment In Tidal Flow Constructed Wetlands
8	A Preliminary Relationship Between Natural Attenuation and Hydraulic Conductivity at Creosote Sites
400	A Study On Environment-Conscious Behavior For Recycling-Oriented Society
131	A study on the Tailpipe and Evaporative VOCs Emission from Motor Vehicles (Abstract file defective)
557	Acid And Metal Discharges From Acid Sulfate Soils, Eastern Australia And Finland
300	Acid Sulfate Soils: Their Drainage, Oxidation, and Best Management
370	Activation Of Hydrogen Peroxide For The Degradation Of The Azo Dyes
488	Activity-Dependent Enzyme Probes for Confirmation of Intrinsic Aerobic TCE Biodegradation
445	Adjustment of Groundwater pH by Permeable Reactive Barrier
255	Adsorption and Desorption of Arsenic in Soils
206	Adsorption and Desorption of Reactive Red K-3B in Aqueous Solutions on a Novel Amphoteric Granular Lignin Adsorbent
16	Advection and Diffusion in Unsaturated Soils Influenced by Adsorption, Capillarity and Suction
479	Adverse Health Reactions Due to Low Frequency Noise in Inner City Courtyards
375	Aerosol Trace Metals over The North Pacific Ocean
10	Aggregate Exposure Assessment Involving an Aerospace Facility with Limited Monitoring Data
124	Air Monitoring of Semivolatile Organic Compounds with Gerstel-Twister and TD-HRGC-HRMS-Analysis
301	Air Pollution Dispersion Modeling with AERMOD : A Case Study
120	Air Pollution In Shanghai Studied By Nuclear Analysis Techniques
166	Alternatives for Reduction and Disposal of Water-Softening Lime Sludge
144	Ambient Ammonia And Ammonium Aerosol Measurement In PMTACS-NY 2004 Winter Intensive
302	Ambient PAH-Concentrations and Indoor Air Quality at a High-Traffic Street in Copenhagen, Denmark
334	Ammonia and Ozone Open Path Measurements Using Quantum Cascade Laser Technology
391	Ammonium-Bifunctionalized Mesoporous Media Synthesis and Perchlorate Removal
429	An Assessment Of The Watershed Management Programmes In Kerala
525	An Australian Native Hyperaccumulator? Comparison Of Arsenic Uptake By Pteris Vittata And Pteris Umbrosa
433	An Ecological Management and Sustainable Development Model for Developing Countries
337	An Eco-Point System for Promoting Public Transportation Usage in Nagoya, Japan
30	An Environmentally Friendly Process To Effectively Separate Flowback Fluids
146	An Experimental Rhizosphere Fumigation System for Landfill Revegetation Research
318	An In Situ Chemical Remediation of PCB-Contaminated Soils
73	An Innovative Process of Simultaneous De-Sulfurization and De-Nitrification By Thiobacillus denitrificans
202	Analysis Of Groundwater Contamination In The Baoji City Zone, Northwestern China
402	Analysis of Raptor Habitats in Japan Using Geographical Information Systems
568	Analysis Of Wisconsin Municipal Solid Waste Landfilling Trends And The Impact Of Recycling Fee Increases On The Amount Of Imported Waste
122	Analyzing Microbial Community Structures in an Acidogenic Sulfate-Reducing Reactor by Single-Strand Conformation Polymorphism

529	Anthropogenic Threats to Biodiversity in Freshwater Ecosystems of India: A Review and Risk Assessment
562	Antioxidative Response Of Lemna Polyrrhiza L. To Cd Stress
359	Applicability of GIS for the Implantation of a New Land Field Solid Waste in Londrina
72	Applicability Of Nutrient Spiraling As An Indicator Of The Ecological Functions
441	Application of Coupled Models for Water Quality Management In DR Congo: Facultative Pond cum Constructed Wetland Models
194	Application Of First-Order Reliability Method To The Green-AMPT Infiltration Model
471	Application of High Performance Computing Techniques (Parallel Processing) to the Modeling of Complex Coupled Geo-Process using a Finite Element Approach (GEOSYS/ROCKFLOW)
190	Application of Semipermeable Membrane Device to Monitoring Typical Toxic and Organic Pollutants
496	Applying a Gamma Function to Develop a Dispersion Equation for Louisiana Streams
70	Are We Failing At Stream Restoration?
223	Arsenic Desorption from Drinking Water Distribution System Solids
303	Arsenic Speciation And Identification Of Active Iron Adsorbent Sites By XAFS Technology
12	Assessing Effect of Zinc on Activated Sludge Microbes Using Random Amplified Polymorphism DNA
363	Assessing Pesticide Effects Through Incorporation of Lifecycle Bioassays into Population Growth Models
382	Assessing the Availability of 2,4,6-Trinitrotoluene from Sand and Clay Minerals Using TPD-MS
434	Assessing the Impacts of Current Sanitation Facilities, Domestic Solid Waste Disposal and Hygiene Practices on Water Quality in Democratic Republic of Congo Urban and Peri-Urban Poor Areas: A Case Study of a Town in Eastern Part of the Country
62	Assessment of Bacterial Population Behaviour using Multiparametric Cytometry
175	Assessment of Heavy Metals in the Sediments of Hor Al-Hammar Marshlands System next to Shat Al-Arab Estuaries, Southern Iraq.
189	Assessment of Soldier Crabs, Mictyris brevidactylus, as a Bioindicator Species for Metal Contamination
426	Assessment of the Marine Emissions on Corpus Christi Urban Airshed
553	Atmospheric Chemistry Of Methylbutenol: An Important Source Of Acetone In The Troposphere
252	Atmospheric CO Monitoring by Automatic Gas Chromatography in Beijing
279	Atmospheric Organohalogens In Urban District Of Beijing, China
288	Attenuation Of Availability Of Trace Metals In Urban Soils Using Inorganic Amendments
169	Automated Spray Irrigation Control For Groundwater Remediation
380	Bacterial Source Tracking Using Carbon Utilization Profiles In Stoner's Creek, Tennessee
158	Base Treated Juniper Fiber (BTJF) Filtration for Removal of Toxic Heavy Metals
416	Behaviour Of Pulsator Clarifier With Filter Backwash Water - A Case Study
278	Bentonite Activation with Microwave Heating and its Application in Wastewater Adsorption Treatment
103	Best Available Techniques For Industrializing Countries: The Example Of Chile And China
555	Bioactive Medicinal Plants As An Alternative To The Hazardous Chemical Pesticides
28	Bioaersols From A Mulch Facilities(SIC): An Environmental Concern?
455	Bioavailable Contaminants In Portland Harbor, Oregon, USA
150	Biodegradation of an Emerging Contaminant: 1,4-Dioxane
307	Biodegradation Of Pyridine In RBRC (Rotating Biological Rope Contactor) Bioreactor
226	Biodegradation Of Sheep Dip Wastes As An Environmentally Safe Method Of Disposal
260	Biodegradation of Trace Contaminants in Surface Waters - The Role of Aquatic Fungi
306	Biodesulfurization of Dibenzothiophene by Growing Cells of Corynebacterium ZD-1 in Batch Cultures
200	Biodiversity Restoration and Protection in Littoral Zone of Dianchi Lake in China
489	Biofiltration for Odorous Air Emissions: a Two-Layer Approach
344	Biokinetic Parameter Estimation for Polycyclic Aromatic Hydrocarbon Remediation
476	Biological Activity and Stable Operational Condition of Membrane Assisted Activated Sludge Process
290	Biological Hydrogen Production From Waste-Activated Sludge
298	Bioremediation Of Diesel-Contaminated Mainland Soil In Singapore
116	Bioremediation of Polychlorinated Biphenyl and Petroleum Contaminated Soil
500	Biosorption Of Cr(VI) And Cr(III) By Silica Gel Immobilized Nostoc Caldicola
46	Biotechnology for aerobic conversion of food waste into fertilizer
448	Biotransformation of Dichloro- to Tetrachlorodibenzo-p-Dioxin by White-Rot Fungi
161	Biotransformation of PCBs in Contaminated Sludge: Use of Novel Biological Technologies
518	Biotreatment Of Synthetic Textile Wastewater Using Anoxic-Aerobic Sequential Bioreactor
355	Building The On-Demand Environmental Computing Facilities On The Internet
527	Cadmium Ion Binding onto a Lignocellulosic Substrate
396	Calcium Accumulation onto GAC Used for Leachate Treatment and its Effects on 2,4-DCP Adsorption
403	Capillary Break System for Improved Water Harvesting and Subsurface Storage in Semi-Arid Range Land
245	Case Studies Of Metal Mobility In Lakes And Rivers Of Northern Ontario

- 531 Catalytic activity and stability of Ni/Al₂O₃ and Ni-Pd/Al₂O₃ catalysts for CO₂ Reforming of Methane
- 119 Catalytic Degradation of Explosives, Energetics, and Chlorinated Compounds In Groundwater
- 532 Catalytic Oxidation of Tannery effluent using agriculture waste based Activated carbon immobilized reactor
- 248 Catalytic Production of Liquid Fuels from Organic Residues of Rendering Plants
- 198 Catecholamines in Zebrafish Exposed to Endocrine Disruptors
- 168 Cellular Test-System Is A New Tool For Integral Assessment Of Environmental Pollution
- 193 Change of Ecological Functions of the Lithosphere Under Influence of the Technosphere
- 428 Characteristics and Estimation of Emission of Dioxins (PCDDs/DFs, DLPCBs) from Sewage Disposal Facilities in Korea
- 319 Characterization And Treatment Of Wood Fiber For Phosphate Removal From Water
- 367 Characterization of Anaerobic Microbial Community Degrading Dibutyl-Phthalate
- 232 Characterization of Leachates from Chinese Biosolids Blended with Various Additives
- 519 Characterization of On-road Vehicle Emissions in Hong Kong
- 358 Characterization Physical and Chemical the Soil for the Área Disposal of Solid Wastes in the City of Londrina/PR
- 574 Chemical, Microbiological and Geological Aspects of Acid Mine Drainage and its Control Aspects
- 188 Chinese Air pollution and Acid Rain Control by New Clean Coal Bio-Technology
- 233 Chinese Coal and Wood Combustion Particles Mediated Oxidative Damage in Different Conditions in Relation to Particulate Metal Content
- 14 Chromium – Accumulation and Mobilisation at The Water-Sediment Interface By Electrochemically Initiated Processes
- 316 Chromium Contaminated Sediments In The Czorsztyn Reservoir Watershed
- 203 CO₂ Flux of a Paddy Soil during Non-Rice Growing Season
- 9 Coagulation Performance Of Polyaluminum Silicate Chloride (PASiC) For Water And Wastewater Treatment
- 373 Collaboration as a Tool for Successful Partnerships Between Businesses and NGOs
- 346 Color Removal From Textile Wastewaters By Changing The Surface Properties Of Adsorbent Material
- 136 Colour Removal Of Anaerobically Treated Pulp And Paper Mill By Microorganisms In Two Step Bioreactor
- 504 Combined Cellular Automata with Multi-criteria Decision-Making for Siting New Landfill in an Urban Region
- 506 Combined Remote Sensing with Water Quality Modeling for Storm Water Management
- 52 Combined Sonication + Vapor Stripping for Treatment of Semivolatile Organic Compounds
- 482 Combined Two-Stage Xanthate Processes For Copper-Containing Wastewater Treatment
- 262 Co-Metabolic Decolorization of Acid Red 14 By *Bacillus cereus* in a Fixed Bed Bioreactor
- 162 Cometabolic Degradation of MTBE by Different Species of Bacteria
- 79 Comparison of Biodegradation of Chiral cis-Heptachloroepoxide and Oxychlorane in Different Human Samples
- 462 Comparison of Biostimulation and Bioaugmentation for in situ Bioremediation of Chlorinated Ethenes
- 88 Comparison Of Vitellogenic Responses In Two Teleostean Species Exposed To Ethinylestradiol
- 77 Complexation Can Decrease or Increase the Bioavailability of Heavy Metals in a Multi-Component Environment
- 543 Complexation Of Heavy Metal Ions By Supramoleacular Cucurbituril
- 159 Complexation of Inorganic Mercury in Freshwaters: Spatial Variability and Ligand Sources
- 567 Composition Of PM₁₀ From San Joaquin Valley: A Comparison Between Field Sampler And The Resuspended Soil
- 383 Compound Specific Stable Isotope Analysis: A Novel Tool For Investigation Of Biodegradation
- 100 Comprehensive Evaluation Of A Natural Hollow Hydrophobic-Oleophilic Fiber In Napl Spill Cleanup
- 176 Concentrations of Selected Trace Metals and Mineral composition of Urban Atmospheres of Ras Al Khimah and Al Ain, United Arab Emirates
- 423 Conservation of Wetlands and Wintering areas through Important Bird Areas in India
- 293 Contaminant Transport Through Soil And Its Remediation
- 451 Contribution of Black Carbon Emissions on Climate Change
- 465 Contribution of Constructed Wetlands to Decreased Nutrient Transport from Agricultural Landscapes
- 419 Control of Disinfection By-products Precursors Using Ozone-based Advanced Oxidation Processes Combined with Biological Fluidized Bed
- 84 Control Of Dissolved Oxygen Concentration For Achieving Partial Nitrification In Cast Process
- 459 Control of Phosphorus Storage in Biofilters for Removal and Recovery without Sludge Wasting
- 54 Coupled Modelling of Pesticide Fate and Transport in the Unsaturated/Saturated Zone
- 13 Coupling of CE-QUAL-W2 and SWAT to Simulate Watershed-Reservoir Nutrient Management
- 292 Crop Residue and Benazolin Turnover in Undisturbed Soil Columns
- 374 Data Assimilation for Air Quality Models: Coupling Spatial Interpolation to Inverse Modeling
- 139 Data Center For Nature And Landscape – An Environmental Data Information System
- 94 Decolorisation, Biodegradation and Cytotoxicity Assessment of Benzidine Based Azo Dye
- 93 Decolorisation, Biodegradation and Detoxification of Benzidine Based Azodye, Direct Blue-15
- 214 Decolorization of Triphenylmethane Dyes under Anaerobic Conditions
- 304 Decomposition Of Ethanethiol By Pulse Corona Discharge

- 368 Defining Corporate Sustainable Development in Strategic Terms
- 440 Deforestation, Tillage and Cropping Systems Effects on Seepage and Runoff Water Quality from Ferrisoils of Highlands of Democratic Republic of Congo.
- 236 Degradation Of Microcystins By UV/H₂O₂ Photocatalytic Oxidation
- 554 Degradation Of Pesticides In Tea From Green Shoots In Field To Brew In Cup
- 546 Density-Dependent Transport And Sequential Biotransformation Of Trichloroethylene In The Variably Saturated Zone
- 548 Design Of A Three-Dimensional Water Sampling Array In A Constructed Wetland
- 351 Destruction of Gas-Phase VOCs by a Coupled Adsorption/Fenton's Reaction Process
- 225 Detection of CH₃Hg⁺ Using Microcantilever Sensors modified with 1,6-hexanedithiol monolayers
- 234 Determination of Endocrine Disrupting Compounds in Reclaimed Water of Tianjin, China
- 184 Determination of Trace Tetracyclines in Feeds by Post-column Micelle Fluorescence HPLC
- 332 Determining the Magnitude of Synergistic Responses - The Joint Toxicity of Esfenvalerate and Chlorpyrifos
- 33 Development Of A Multichannel Photoreactor Using TiO₂-Coated Fabrics To Remove VOC Gases
- 556 Development Of Analytical Methods For Organic Polymer Determination Used In Water Treatment
- 191 Development of Consortium of Hydrocarbon Utilizing Microorganisms for Seeding Oil Polluted Sites
- 44 Development of Improved Methods for the Enhancement of the Remediation of NAPL-Contaminated Aquifers
- 439 Development of Low Cost Water Purification System: The use of *Moringa oleifera*, *Maerua decumbens*, *Vernonia amygdalina*, and *Tetradenia riparia*: A Case Study of Fizi Territory, South Kivu, Eastern Part of DR Congo
- 564 Development of The Modelling of Environmental Processes
- 321 Development of Watershed Management Model for Küçükçekmece Lake
- 274 Discovering REACH – Lessons From The EU's Regulatory Framework For Chemicals
- 435 Distribution and Retention of Faecal Coliforms in the Gatumba Wetland, Ruzizi Plain in Uvira Town, Eastern of Democratic Republic of Congo.
- 149 Distribution Characters Of Heavy-Metal Elements In Deposits Of Huaihe River Huainan Section
- 201 Distribution of Matrix-Bound Phosphine and its Relationship with Sedimentary Environment in Jiaozhou Bay, China
- 164 Diurnal and Seasonal Changes in Redox and pH of Sediments
- 296 Diversity of Ground Dwelling Arthropod Assemblages in a Maize-Based Agroforestry System in Coastal Kenya
- 174 Do Microbes Affect Groundwater Arsenic Concentrations? A Study On An Arsenate-Reducing Bacterium
- 390 Does Resolution Matter? A Comparative Study
- 418 Drinking Water Disinfection in Aral Sea Region
- 432 Drought Early Warning System In I.R. of Iran
- 538 Ecological Status Of The Carska Bara Wetland Area (Serbia And Montenegro)
- 53 Effect of Cellular Phones on Health and Environment
- 308 Effect of Iron Supply on Properties of Poly-β-Hydroxybutyrate Produced by *Azotobacter chroococcum*
- 199 Effect Of Long Term Lawn Management On Soil Carbon Sequestration
- 242 Effect of Mercury on Various Biochemical Parameters of *Colocassia esculentum*
- 27 Effect of Pedotransfer Function Uncertainty on Simulated Pesticide Leaching
- 29 Effect Of Rare Earth Elements On Growth Characteristics Of *Microcystis aeruginosa* FACHB526
- 85 Effect Of Temperature And MLSS On Endogenous Denitrification Via Nitrite
- 127 Effects of a Temporal Exposition with the Thyroid Drug Methimazole on Zebrafish, *Danio rerio*
- 106 Effects Of COD/TP on the Performance of A Biological Nutrient Removal System
- 341 Effects Of Instilled And Inhaled Particulate Matter On Cardiopulmonary Parameters In Rats
- 171 Effects of Lawn Management Practices on Soil Nematode Community and Nutrient Pools
- 420 Effects Of Salinity on The Phytoremediation Experiments of Industrial Wastewaters with Water Hyacinth (*Eichhornia crassipes* (Mart.) Solms)
- 411 EHCTM – A Novel Material For In-Situ Reductive Dechlorination Of Chlorinated Solvents
- 213 Electrochemical Degradation of Amaranth Azo Dye Aqueous Solution On ACF
- 362 Electrostatic Field-Sampler For Collection Of Submicrometer Particles For In Vitro Bioassays
- 523 Emission Inventory Technique Development for Non-point Sources in Urban Areas
- 348 Emission Measurements and Odor Percentage Determination around a Confined Animal Feeding Site in Ankara
- 326 Enhanced Arsenite Co-Precipitation with Ferric Chloride by Permanganate Pre-Oxidation
- 572 Enhanced Production Of Biogas Through Anaerobic Treatment Of Distillery Effluent
- 183 Enhanced Treatment of Trace Pollutants by a Novel 3-Dimensional Electrolytic Cell
- 395 Enhancement of Mineralization Rate on the Biological Solubilization Process for Food Waste
- 515 Enhancement Of Ozonation Of Humic Acid With Granular Activated Carbon
- 541 Environmental Aerosol Screening for Asay Interference for the Autonomous Pathogen Detection System (APDS)
- 536 Environmental Impact Of Fly Ash On Soil Quality Around A Coal Fired Power Plant
- 35 Environmental Noise Control and Acoustical Noise Characteristics
- 21 Environmental Risk Assessment for a Contaminated Site: The Leaside Spur Line, City of Toronto, Canada

167	EPA Method 1664, SPE, and GC-MS for Analysis of Organics in Runoff
180	Estimating Pollution with Economic Data and Spatial Analytical Tools
388	Estimating The Longevity Of Limestone Drains In Treating Acid Mine Drainage
246	Estimations of Risks and Ecological - Economic Damages under Catastrophic Destruction of Hydro Stations in East Kazakhstan
247	Estimations of Risks, Ecological and Economic Damages under Destruction Of Tailing Storage in Tyan-Shan Mountains.
467	Eutrophication in Three Gorges Reservoir and the Management Measures to Control Eutrophication Pollution
4	Evaluating The Ecological Integrity Of Yala Swamp Using Spatial Analysis Techniques Of Remote Sensing
427	Evaluation of Annual Variation and Gas/Particle Partitioning of PCDDs/DFs of Ambient Air at Busan, Korea
490	Evaluation of Electron Donors for Use during Biostimulation of Residual Source Areas
61	Evaluation of Heavy Metals and Total Hydrocarbon Contents in Stubbs Creek, Nigeria
494	Evaluation of MTBE Destruction and Byproducts Formation by Using Advanced Oxidation Processes
181	Evaluation of Nitrogen Removal in Step-feed Biological Nitrogen Removal Process
452	Evaluation of Wetlands along the Bird-Roads in Northeastern Anatolia
217	Expected Efficiency of Chemical Wastewater Treatment – Case Studies In Hungary
422	Express Method of Indoor Radon Gas Measurement
481	Extraction and Recovery of Heavy Metals from MSWI Fly Ash
343	Fate and Transport of Nitrogen Derived from On-Site Systems in Small Watershed
172	Fate of Escherichia coli O157:H7 in Irrigation Water on Soils and Plants
352	Fate Of Transgenic Corn DNA In Soil
220	Ferrous Catalytical Oxidation of Hydrogen Peroxide on Degradation of Microcystin-LR
356	Field Testing Of PAH Phytoremediation Using Native Plant Species
32	Field-Deployed Underwater Mass Spectrometer For Environmental Monitoring
263	Flame Generated TiO ₂ Film Used for Destruction of VOCs Under The UV Irradiation
431	Flood Early Warning System in I.R. of Iran
477	Forecasting Stochastic Load Variations Of Household Chemicals In Sewer Systems
534	Forty Years Of Pesticide Monitoring In Rainwater... Toward An Effective Indicator Of Atmospheric Contamination?
137	Fresh Water Contributions and Influence on The Nutrients Behaviour in Cullera's Bay
128	Freshwater Supply and Self Irrigation of Plants by Fog Precipitation
573	Functional Diversity of the Microbial Communities in Aerobic Selector Slaughterhouse Wastewater
185	Fundamental Study on Electron Recovery from Wastewater by a Biofilm-Electrode Reactor (BER)
182	Fuzzy Control For Improved Nitrogen Removal In Step-Feed Biological Nitrogen Removal Process
384	Geophysically Detecting Basalt Volcanic Features Controlling Contaminant Transport: Snake River Plain, Idaho
333	GIS Integration for Groundwater Evaluations—Illustrated with Case Study of Ogallala Aquifer, Northwestern Kansas
267	GIS-Based Zoning of Illegal Dumping Potentials for Efficient Surveillance
20	Ground Water Toxicity to Daphnia Magna during Phytoremediation of Petroleum Contaminants
394	Groundwater Contamination Mapping Using Integrated GIS and Neural Networks: A Sensitivity Analysis
244	Groundwater Inflow And Contaminant Residence Times In Lakes, Rivers And Reservoirs
552	Groundwater Recharge in the Coastal Aquifer and its Impact on the Geochemical Variations
399	Growth Control Of Algae In Eutrophic Lake With Tio ₂ -Coated Hollow Glass Beads
513	Heavy Metal Analysis In Raphanus Sativus And Environment
259	Heavy Metal Behavior during the Weathering of Lead-Zinc Mine Tailings
389	Heterogeneous Oxidation Of Carbonyl Sulfide On g-Alumina
369	High Frequency Eddy Current Separation for Non-ferrous Metal Recycling
484	High Temperature Ferrite Process Of Hazardous Heavy Metal Containing Sludge
436	Hotspots, Sites of High Endemism and Biodiversity: Conservation of Wetlands in Democratic Republic of Congo.
443	Humic Substances Removal Processes: An Overview
276	Hydrocarbon Bioremediation Products: An Evaluation Using Enzyme Assays And PLFA Analysis
78	Hydrogeological Fundamentals Of Landfill Flushing
393	Hydrological Modeling of L'anguille Watershed using Soil and Water Assessment Tool
415	Impact Assessment of Tannery Pollution in Indian Rural Communities – A Case Study
173	Impact of Dairy Production on Microbial Characteristics through Drinking Water Aquifer Materials
495	Impact of Hydrocarbon to NO _x Ratio on Secondary Organic Aerosol Formation
324	Importance Of Water& Sediment Quality For Lagoons. A Case: Küçükçekmece Lake In Turkey
107	Improved Nitrogen Removal Using Real-Time Control Strategies In Predenitrification Process
45	Improvement Of Selective Catalytic Reduction Of Nitrogen Oxides By Using Ozone Generator
113	In Situ Accumulation of Metals in Stocked Rainbow Trout
392	In Situ Denitrification in the Elk Valley Aquifer, Larimore, North Dakota
98	Incorporating Historical Data into a GIS for Environmental Planning

3 Increase of Blue-Green Algae in Inshore Waters of L. Victoria, Kenya

511 Influence of Diesel Fuel Pollution on Lipid Composition of *Nannochloropsis salina* (Eustigmatophyceae)

438 Influence of Mode of Fertilization on the Microbiota from Rural Fishing Farms Found in Kalima Zone, Maniema Province, Eastern of Democratic Republic of Congo.

497 Innovative Characterization of Multi-Component DNAPL in a Heterogeneous Aquifer

115 In-Situ Biosparging Of Pentachlorophenol (PCP) Contaminated Groundwater

163 Integrated Assessment of BMPs, Nutrient Transport, and Water Quality in an Agriculturally-Dominated Stream

215 Interrelationships of Short-Term Ecological and Hydrodynamical Dynamics: Measurements and Modelling of Reservoirs

483 Investigation of Chlorinated Methanes Treatability using Activated Sodium Persulfate

238 Investigation Of Typical Organics Pollution Status In Yellow River, Lanzhou Reach

313 Investigation on Microbial Ecology in Biological Unit of Sewage Reusing Treatment

314 Investigation on Monitoring of Indoor and Outdoor Air Pollutants beside Trunk Road

80 Iron Oxide Coatings on Fe₀ Grains Used for Nitrate Removal

547 Isolation And Characterization Of Two Soil Bacteria Capable Of Degrading The Organophosphorous Insecticide Quinalphos Using 16s Rdna Gene

287 Isolation Of Degradation Products of Nonionic Detergents from Estuarine Sediments

24 Laboratory Assessment Of *Thalpi caerulescens* And *Helianthus annuus* For The Phytoremediation Of Contaminated Soil

284 Laboratory Evaluation Apatite II as Reactive Material for in-Situ Metal Removal Applications for Treatment of Groundwater

285 Laboratory Evaluation of PAH Oxidation by Mixtures of Iron Oxides and Oxygen Release Compounds as Reactive Material for Groundwater Remediation

204 Lactic Acid Recovery from Fermentation Broth of Kitchen Garbage by Reactive Distillation

521 Leaching and Bioaccessibility Tests For Soil Risk Assessment

340 Lead Contamination and Immobilization in Shooting Range Soils

577 Leveraging Web Based Technology to Improve Environmental Performance

152 Life Expectancy of Muskegon's Wastewater Land Treatment System

23 Linear Fine-Bubble Aeration – Reduction Of Odour Emissions/Corrosion And Pretreatment Of Wastewater?

412 Long-Range Transport of PM_{2.5} Into Texas from Agricultural Burning In Mexico

207 Long-Term Automatic Determination of Nitrate in Seawater by a New Flow-Injection Analysis Method

463 Long-Term Operation of A Biotrickling Filter Reactor for the Treatment of Industrial Wastewater Treatment Plant Air Emissions

570 Long-Term Performance Of Fe(0) Permeable Reactive Barriers: Integrating Of Field And Laboratory Studies

549 Louisiana Coastal Area Ecosystem Restoration Study: Its History and Strategies

487 Managing Three Potentially Disparate Objectives Affecting Aqueous Electron Donor Injection Strategies

155 Manufacture and Testing of Macroencapsulated Buffers for pH Control

5 Mapping Spatial Distribution of Plant Communities of Yala Swamp Kenya, Using Multispectral Landsat-TM

378 Marine Oil Spill Detection Using Spaceborne Synthetic Aperture Radar

109 Mathematical Model For Difference-Type Tail-Water Measuring And Controlling System

123 Measurement Of Inhalable Particles, Fine Particles and Its Organic Fraction In Urban Region, India

273 Mercury Removal Efficiency using TiO₂ under Visible (Sun & Fluorescent) Light

89 Metal Distribution in the Flooding Zones from the Xianghai Wetlands, Northeast China

110 Metal Removal From Process And Stormwater Discharges By Constructed Treatment Wetlands

118 Metals Retention in Constructed Wetland Sediment

66 Methods for Incorporating Zosteric Acid into Silicone Coatings to Control Its Release

354 Microbial Activity Assessment using ¹³C-BTEX Amended in Situ Microcosms

38 Microbial Cell Wall Agents Indoors And Risk For Disease

485 Microbial Source Identification Study – Mission Bay, California

37 Mineral Water Reduces Blood Pressure Among Subjects With Low Urinary Mineral Secretion

528 Mineralization Of Phthalic Acid Esters By *Saccharomyces Cerevisiae* Immobilized In Mesoporous Activated Carbon

95 Minimization of Hazardous Emissions In Coal Solid Waste Co-Combustion By Primary Measures

111 Mitigation Of Energetic Compound Leaching Into Soil Using Peat And Soybean Oil

524 Modeling For The Pollutant Transport In Urban Multimedia Environment'

48 Modeling of Aerobic Bio Composting of Solid Waste Impregnated with Concentrated Organic Waste

142 Modeling of the Flow of Landfill Leachate and Animal Slurry through Soil Liners

537 Modeling study of the bacterial pollution in the Northern Adriatic

108 Modeling The Spatial And Temporal Leaching Of Nitrate To Surface Waters In Upland Ecosystems

58 Modelling Discharge of Sulphate from Dump Sediments of an Abandoned Open Pit Lignite Mine

566 Modelling Of Ann Based Persistence Factors For Urban Air Quality Management

- 256 Modelling of Integrated Marine Ecosystem Including a Generation-Tracing Type Scallop Growth Model
- 125 Modelling the Fate of Nitrate in a Lowland Catchment System
- 491 Molecular Characterization of Indigenous Microbes in a PCE DNAPL Contaminated Aquifer
- 398 Monte Carlo Model for Hyperspectral Remote Sensing Reflectance of Water
- 505 Multi-faceted Sustainability Assessment for Resources Conservation and Recycling in the Lower Rio Grande River Basin, Texas
- 221 Multimedia Transport Modeling for Chemical Dynamics at Watershed Scale
- 114 Multi-Stage Biofiltration System for Cleanup of Creosote and Pentachlorophenol Contaminated Groundwater
- 472 Multivariate Comparison to Background
- 470 Multivariate Estimation of the Efficiency of Soil Sampling Designs
- 121 N₂O Emission Factor As Affected By Precipitation
- 222 Neurochemical Changes in Rats Chronically Treated with Lanthanum Chloride
- 353 Neutral Mine Drainage Treatment With Constructed Wetlands
- 6 New Iron-Mediated Biotechnology for Removal or Recovery of Ammonia and Phosphate from Wastewater
- 25 Nitrate Accumulation of Agricultural Soil and Groundwater Nitrate Contamination in North China Plain
- 560 Nitrate Reduction By Zero-Valent Iron Powder
- 291 Nitrate Removal Using Autohydrogenotrophic Denitrification in a Biofilm Reactor
- 266 Nitrogen and Phosphorus Bio-Removal in an Intermittently Cyclic Activated Sludge MBR
- 134 Nitrogen Removal In Upflow Anaerobic Sludge Blanket (UASB) Reactors By Anammox Bacteria
- 468 Noise From Wind Turbines – An Obstacle To Wind Power Developments In Populated Areas?
- 63 Non Extractable DDT-Related Compounds In Aquatic Sediments Revealed By Thermochemolysis-GC-MS
- 289 Novel Coagulation Technology Using Atomized Molten Slag
- 338 Novel Insight to VOCs Removal Enhancement of Photocatalytic Oxidation Reactor
- 211 Numerical Modeling Of Long-Term Behavior Of Waste In Landfill
- 229 Numerical Simulation Of Non-Isothermal Reactive Transport In Expansive Unsaturated Porous Media
- 502 Numerical Simulation Of Saltwater Intrusion Employing Finite Element Solvers
- 410 Numerical Study of Heavy Axisymmetric and Line Particle Thermals using LES
- 347 Nutrient Load Calculation And Allocation Decision Support System In Watersheds
- 469 Nutrient Uptake By Young Poplar And Alder Trees Treated With Hog Manure
- 361 Nutrients And Eutrophication In Songkhla Lake, Thailand
- 520 Occurrence and Assessment of Persistent Toxic Substances in the Selected Areas, China
- 86 On The Concept Of Gradient Biome And Its Feasibility
- 542 Optical/Electronic System For Atmospheric Gas-Aerosols Pollution Control
- 90 Optimization Of Adsorbable Organic Halogens (AOX) Development In UV-Oxidative Treatment Of Wastewater
- 322 Optimization Of Anaerobic Degradation Of Xenobiotic Compounds In CSTR Reactors Treating Sewage Sludge
- 530 Optimization Of Decolorization Of An Azo Dye Methyl Red In Fixed Film Bioreactors
- 442 Optimized Coagulation of Disinfection By-products Precursors in a Main Water Supply of Istanbul City
- 105 Optimizing Biological Phosphorus Removal in Anaerobic-Anoxic-Aerobic Process
- 216 Optimum Phosphorus and Organic Matter Removal by Combining Different Types of Coagulants
- 535 Organic Molecular Characterisation Of Strasbourg Aerosol (Urban Area, France). Identification Of Origin And Seasonal Variations
- 187 Organically Modified Clay and Its Flocculation with HAB Organisms
- 539 Origin Of Atmospheric PAHs In Two Chinese Cities Using Compound-Specific Stable Carbon Isotopic Analysis
- 153 Over 10 Years Of Field Performance of Permeable Reactive Barrier (PRB) Systems
- 195 Pareto Modeling of Dissolution of Residually Trapped Multi-Component Non-Aqueous Phase Liquids
- 43 Pathways and Kinetics of Chlorinated Methanes Reductions by Nano-Scale Bimetal Particles
- 576 Pay-for-Performance Use of Third Generation Insitu Chemical Remediation as a Replacement for Obsolete, Best Effort / Well Based Fenton's Oxidation
- 364 Perchlorate Reduction by Bacteria Supported on Zero-Valent Iron
- 129 Performance Estimation of Domestic/Foreign-Made Diesel Aftertreat Equipment
- 450 Performance Estimation of Domestic/Foreign-Made Diesel Aftertreatment Equipment
- 99 Performance of Trickle-Bed Air Biofilter under Interchanging Contaminants
- 138 Periodic Contamination of Trace Metals through Anthropogenic Emission from Coal Mines and Effects on Human Health
- 342 Persistent Organic Pollutants and Heavy Metals in Soils and Stream Sediment in the Mono River Watershed Basin (Togo, Africa)
- 309 Phenol Degradation By Immobilized Cold-Adapted Yeasts
- 7 Physio-Chemical Modes of Pore Water Circulation in The Banana River Lagoon, Florida
- 499 Phytoremediation of iron from industrial wastewaters with water hyacinth (*Eichhornia crassipes* (Mart.) Solms)
- 2 Phytoremediation of TNT Contaminated Soils Using Crude Nitroreductase Enzyme Extracted From *Spinacia Oleracea*

- 404 Plant-Covered Retention Soil Filters (RSF) – The Mechanical and Biological Combined Water Treatment Plant
65 Plants and Near-coastal Hazard Evaluations: Laboratory and Field Experience
228 Pollution of Dez-Karun River System In Iran
64 Potentially Responsible Parties (PRP) – Defenses to and limits on (Owner-) Liability under US- and German Environmental Law
81 Predicting Longitudinal Dispersion In Rivers During Floods
102 Predicting the Bioavailability of Riverine Dissolved Organic Matter of Varying Chemical Composition
366 Predicting The Environmental Impact Of Deicing Salt – Development Of An Operative Model
458 Prediction and Minimization of Soil- and Groundwater Contamination in the Case of Intensive Agricultural Land Use
417 Preferential Flow Of Heavy Metals Through Soils: Is It Related To Soil Structure?
480 Pretreated MSWI Bottom Ash Utilized As Cement Raw Material
437 Prevalence of High Faecal Coliform Counts and Pathogenic Micro-Organisms in Final Sewage Effluents Found in Highland Cities of Democratic Republic of Congo
297 Principle of Phosphate Removal in Anaerobic/Aerobic Activated Sludge Process
1 Principles of Solidification/Stabilization Treatment and Examples of Use in Remediation.
461 Process Design of a Membrane Biological Reactor System to Treat Industrial Wastewater Containing High Concentrations of Organo-Nitrogen Compounds
478 Product Life Cycle Modelling
218 Production of Fatty Acid from Waste Water Palm Oil Mill by Lipase
11 Quantifying the Influence of Dissolved Organic Carbon, Eh, pH, Soil Moisture, Soil Temperature, Soil Matrix Potential, and Flooding on the Mobility and Dynamics of As, Cd, Zn, and Pb in Soil Solution and Groundwater of Alluvial Soils at the Elbe River
457 Quantifying The Physical And Chemical Properties Of Co²⁺ Disposed Diamond Tailings – Rehabilitation Perspectives
544 Quantitative Analysis Of The Dystrophication From Rainfall
251 Quick Measurement of CH₄, CO₂ and N₂O Emission from Agricultural Ecosystem
376 Rapid Vibrio Biosensor
456 Recent Sea Level Variations at the North Sea and Baltic Coastlines
240 Reconciling Supply and Demand of Environmental Science Information for Policy Makers
141 Recovery and Reuse of Water Treatment Sludge
91 Recycling Of Calcium Fluoride Sludge As Additive In Solidification/Stabilization Of Fly Ash
178 Recycling Of Kitchen Waste Using A Wild Lactic Acid Bacterium
421 Reducing Radon Levels in Buildings
249 Reducing Sludge Production In Activated Sludge Process With *Olitigochaeta*
473 Reduction of Cr (VI) From Wastewater using Biological Activated Carbon
42 Reduction Of Fresh Water Bacterial Attachment In The Presence Of Zosteric Acid
254 Regional Air Pollution Control Plan for Mobile Emissions in Taiwan - A Case Study in the Southern Taiwan Air Basin
269 Rehabilitation of Coal Discard Sites: Soil Microbiological Properties as Assessment Criteria
47 Rehabilitation Of Forest Sandy Coastal Area By Using Local Species In Long Hai , South Vietnam
170 Relationship between Dehalococoides DNA and Geochemical Parameters in Chloroethylene-Contaminated Aquifers
550 Remediation of Contaminated Soils and Sediments
561 Remediation Of Cr(VI) Solutions Using Zero-Valent Iron
453 Remediation Of MTBE Contaminated Groundwater: An Historical Perspective
19 Remediation of Organoarsenics-Contaminated Soils by Washing Process
135 Removal Of Colour And Detoxification Of Pulp And Paper Mill Effluent By Microorganisms In Two Step Bioreactor
350 Removal of Dissolved Metals by Zero-Valent Iron (ZVI) under Storm Water Conditions
241 Removal of Nitric Oxide by FeII(EDTA) Absorption Combined with Microbial Reduction
68 Removal of Odors Using a Novel Bioreactor With Bacteria and Fungi
379 Removal Of Radioactive Heavy Metal Ions With Bacterially-Produced Iron Sulphide Using HGMS
208 Research of Performance Evaluation Parameters for Discharge Plasma Equipment
55 Research on a Gaseous Sulfuric Selective Amperometric Sensor with Long Working Time
87 Research On Bacteria Magnetized By Biological Treatment Of Wastewater
386 Research on Optimal Chlorine Model of City Water Distribution Network
22 Restoration Of Biodiveristy In Flood-Meadows By Diaspore Transfer With Plant Material
265 Restoration of Littoral Zone Communities with Concrete Bank in Lake Dianchi, China
533 Reviewing Decisions On Chemical Substances From Other International Jurisdictions Under The Canadian Environmental Protection Act, 1999
96 Risk Assessment and Environmental Fate Of Arsenic And Heavy Metals From Mine Soil – X-Ray Diffraction, REM- and Mobility Investigations
503 Risk Assessment of Pesticide Impact in Groundwater and Surface System in the Lower Rio Grande Valley, Texas

- 460 Risk-Based Framework for Freight Transport Analysis - Air and Noise Pollution
- 372 Role and Properties of Calcium Aluminum Oxide Hydrates in Chromium Waste Stabilization
- 357 Role Of Colloids In Transport And Potential Bioavailability Of Chromium In Streams Contaminated With Tannery Effluents
- 540 Rural Water Purification Technique in Akinyele Local Government Area of Ibadan, Nigeria
- 508 Scavenging Of Priority Organic Pollutants From Aqueous Waste Using Granular Activated Carbon
- 563 Seabird Eggs As Indicators Of Mercury Contamination In The Alaskan Marine Environment
- 235 Season and Region Distributions of Polycyclic Aromatic Hydrocarbons in the Urban Atmosphere Particulate Matter of Tangshan, China
- 60 Seasonal Profiles Of Fast Repetition Rate Fluorometry In Deep Alpine Lake Mondsee (Austria)
- 112 Seasonal Variations Of Ambient Nitrous Acid In New York City
- 40 Seasonal Variations Of Trace Metal in Qua Iboe River Estuary, Nigeria
- 408 Sediment Budget In The Estuary of The Shira River, Japan
- 328 Sediment-Cyanobacterium Interaction In The Movement Of Phosphorus
- 75 Selection and Characterization of a Metallophyte for Phytoremediation of Cadmium Contaminated Soil
- 305 Selective Biodesulfurization by a Newly Isolated Mycobacterium ZD-M2
- 424 Selective Catalytic Reduction of NO by Methane over USY-based Catalysts
- 385 Selective Catalytic Reduction Of NO_x BY C₃H₆ OR C₂H₅OH Over Ag/Al₂O₃ Catalyst
- 257 Sensitivity Analysis of Partitioning Interwell Tracer Test Applied to Detect Diesel Leakage
- 92 Sequestration Of Carbon Dioxide (CO₂) By Carbonic Anhydrase Enzyme Using External Zn Fertilization
- 210 Sewage Malodor and Mitigation Measures – A Transdisciplinary Approach
- 365 Sewer Online Monitoring and Quantification of Pollution Loads from Combined Sewer Overflows
- 281 Shallow Groundwater Quality and Presence of Pesticides in Some Villages of Sibpur Upazila, Bangladesh
- 430 Shear Sensitivity of Suspended Microbial Aggregates in Municipal Wastewaters
- 147 Ship Based Radar Mapping Of Sea Surfaces Covered By Substances
- 406 Single Well Test Method for Determining Denitrification Rates and Microbial Community Dynamics
- 69 Soil Contamination With Ptaquiloside – a Bracken Carcinogen – and Implications For Ecosystem Restoration
- 558 Soil Microbial Biomass In An Acid Sulfate Soil Landscape Under Sugar Cane Production
- 464 Soil Nutrient And Sediment Dynamics On The Kent Stour Floodplain, England
- 230 Soil Washing and Treatment of Washing Effluents for Arsenic Contaminated Tailing or Soil Remediation
- 156 Solid Phase Extraction Determination of Trace Elements in Fish Otoliths by ICP-MS
- 15 Solid Waste Organic Matter Stability in Landfill Sites – A Case Study, S-Germany
- 264 Sorption and Desorption of Cu²⁺ by Size Fractions of a Paddy Soil
- 83 Sorption Of Cadmium By Peat And Modified Peat
- 286 Sorption Of Complex Systems Of Nonylphenol And Small Nonylphenol Polyethoxylates Onto SPM
- 320 Sorption of Iron, Manganese and Chlorine Contained in Natural Water by Active Carbon
- 143 Sorption Of Sulfathiazole by Organic Matter from Compost and Liquid Manure Dependent On pH Value
- 360 Spatial Distribution of Total Mercury in Surficial Sediment of Songkhla Lake, Thailand
- 219 Specific Treatment Technologies In Removing Arsenic From Water
- 475 Stabilization of Organic Contaminants – A Cost-Effective and Practical Remedial Alternative
- 243 Statistic Classification Of Phytoplankton In Urban Eutrophic Waterbody
- 486 Statistical Evaluation Plans for Compliance Monitoring Programs
- 339 Strategies for Remediation Using Bioaugmentation Under Performance Based Contracts
- 36 Stress Reactions Induced By Transportation Noise
- 414 Studies of Photocatalytic Bacterial Effect of Titanium Dioxide (TiO₂) on Thin Films
- 177 Studies of Solid Waste Management Scenarios of Urban Area
- 261 Studies on Pollution Prevention for Urban Ambient Air PM Open Sources
- 224 Studies Regarding Volcanic Tuff Applications on Drinking Water and Wastewater Treatment Technologies
- 270 Study of Adult's Personal Exposure to Particulate Matter in an Urban Environment in Central India
- 18 Study on Ecological Geography of Earthworms \square Oligochaeta \square in Forest Ecosystem
- 34 Study On Ecological Geography Of Oligochaeta In Forest Ecosystem
- 509 Study On Optimum Treatment Of Containerboard Wastewater Using Sbr Process
- 571 Study On Rapid Filtrating System With Artificial Soil For Treating Food Sewage
- 335 Study on Technique of Chloramine Disinfection Enhanced with Potassium Permanganate
- 205 Study on the Activated Carbon Produced with Sewage Sludge from Wastewater Treatment Plant
- 447 Study on the Removal of Hydrogen Sulfide by Type Ferric Oxide
- 526 Stuides On The Impact Of Rainfall On The Water Quality In One-Dimensional River
- 258 Sulfur Gas Emissions from Coastal Acid Sulfate Soils
- 330 Surface Chemistry of Hydrous Manganese Dioxide Characterization and Its Effectiveness of Removing Pollutants
- 498 Surface Modified Natural-Occurring Porous Aluminum Silicate For The Application Of Arsenate Removal

- 209 Sustainable Development in Austria, A Systematic Approach for Monitoring and Indicators
- 50 Synergistic Effects of Integrated AOP Systems for BTEX Removal from Solution
- 312 System Design of ICAST Treatment Device in Reusing Ecological Building's Wastewater
- 57 Systematic Methods for Achieving and Maintaining Biological Nitrogen Removal Via Nitrite
- 516 Tailored Carbons for the Adsorption of Benazolin and Copper Ions from Water
- 41 TCE Sorption Characteristics of Soil Amendments Suitable for Permeable Biological Barrier
- 371 Tempering Science with Culture in the Environmental Preservation Process
- 237 Temporal and Spatial Distribution of Nutrients and Algae in Urban Lake Enclosures
- 165 Terminal-Restriction-Length-Polymorphism Analysis to Identify Bacterial Source Indicators
- 196 Testing the Use of Multi-Element Soil Contamination Data in Environmental Archaeology
- 401 The Aerated Wetland for The Treatment of Municipal Wastewater
- 446 The Application of the Nuclear-Cohesion Model for Removing Fine Particle
- 250 The Changing Role of Science in Environmental Policy Making
- 565 The Characteristics Of Energy Consumption Of Soho Architecture In Central Tokyo
- 133 The Climate Impact of the Household Sector in China
- 231 The Degradation of Eco-Environments Caused by Over-Exploitation of Water Resources in Heihe River of the Arid Northwestern China
- 126 The Dynamics of N Species Change under Grass/Bracken
- 323 The Effect of Different Salinity Levels of Root Zone on Water Consumption; Yield of Kallar Grass (*Diplanthe fusca*)
- 239 The Effect of Heat on the Diversion Length of Capillary Barriers
- 474 The Effect of Temperature on the Removal of Dyes from Textile Solution using Modified Diatomite: A Thermodynamic Study
- 268 The Effect of Woodchip Waste on Vegetation Establishment during Platinum Tailings Rehabilitation
- 272 The Evaluation Of Water Treatment Sludge As Ameliorant For Acid Mine Waste
- 130 The Exhaust Emission Reduction Characteristics of Using Biodiesel for Compressed Ignition Engine
- 227 The Indian River-Linking Project: A Paradigm Shift In Watershed Management
- 39 The Ionizer as a Sampling Method for Airborne MCWA: A Comparison Study
- 299 The Kinetics of the Catalytic Decomposition of Trichloroethylene over a $Mn_2O_3/\gamma-Al_2O_3$ Catalyst
- 501 The Mineralization of Soil Organic Carbon Under Different Land Uses In Liupan Mountain Forest Zone □ China
- 76 The Numerical Simulation Study Of Removal Mechanism By Charged Droplets
- 409 The Precast Production of Modularised Vertical Slot Fishways
- 132 The Reduction Characteristics Of Nano-Particles Exhausted From Heavy-Duty Diesel Vehicles
- 510 The research on mechanism of NO formation during volatile combustion
- 345 The Residual Effects of Heavy Metals in Recultivated Deposols
- 140 The Risk Assessment of Heavy Metals and Organic Matter In Prague
- 104 The Role of Adsorbent Pore Size Distribution in Hampering Oligomerization of Phenolics
- 294 The Role of Coastal Currents and Seawater Salinity on the Behaviour of Trace Metals in Coastal Environment of Togo Polluted by the Dumping of Phosphate Mine Tailings
- 327 The Role Of The Financial Sector On Sustainable Development: A Case Study of SMEs Development in China
- 280 The Sorfjord, Norway: Restoration From O_2 -Deficit Caused By Extreme Nitrification
- 71 The Transformation and Concentration of Environmental Hazardous Trace Elements During Coal Combustion
- 413 The Use of Stable Isotopes to Indicate Pathways of Trace Metal Accumulation in Benthic Food Webs
- 507 Theoretical Determination Of Minimum Height Of Environment-Friendly SO_2 Emitting Stacks
- 151 Thermodynamic Assessment of Anaerobic Degradation of Xenobiotic Compounds
- 377 Thujone – A Toxic Natural Compound In Forest Soils Under Thuja Plicata
- 49 Tissue Nitrogen Concentration Affects Crop Dark Respiration
- 101 Tolerance of Salinity Shock by Activated Sludge System
- 310 Toluene Degradation by Immobilized Sulphate-, Iron-Reducing and Denitrifying Bacterial Strains
- 449 Towards Cleaner Yamuna: A Case Study on Lifeline River of Northern India
- 575 Toxicity And Trophic Transfer Of Soil-Based Explosives In Plants And Worms
- 179 Toxicity Control Map: A New Decision Support Tool For Designing Safer Chemicals
- 59 Toxicity Evaluation Of Two Natural Antifoulants: Capsaicin And Zosteric Acid
- 331 Toxicity of Fluoroquinolone Antibiotics to Aquatic Organisms
- 454 Trace Elements Availability In Tropical Soils
- 197 Trace Elements in Honey and Royal Jelly from Diverse Geographical Origins
- 349 Transport and Fate of Polycyclic Aromatic Hydrocarbons in an Urban Experimental Watershed
- 381 Transport Behaviour Of Sulfonamide Antibiotics And Tracers On A Grassland Site
- 545 Transport of Air Pollutants: Bangladesh Perspective
- 56 Transport of Organic Micropollutants and Phosphates in the Simiyu River, Tanzania
- 51 Treatment of Diesel Exhaust Using a Catalyst/Zeolite System

- 117 Treatment Of Perchlorate In Groundwater And Drinking Water Using Bioremediation
- 145 Tree Response to Simulated Landfill Soil Conditions of High CO₂ and Low O₂
- 311 Ultrasonic Removal of Disinfection By-Products From Water: A Preliminary Study With Chloroform
- 277 Ultrasound in Water Disinfection
- 405 Upgrading of Municipal WWTPs with the Non-conventional Low MLSS MBRr Technology
- 551 Uptake of Arsenic by Aquatic plants
- 325 Urbanised Territories As A Specific Component Of The Global Carbon Cycle
- 192 Use Ionic Liquid-filled Semipermeable Membrane to Extract Polycyclic Aromatic Hydrocarbons in Water
- 492 Use of Biofiltration for VOC and Odor Control at a Tobacco Processing and Drying Facility
- 67 USGS Decision Support System Framework for TMDL Decision-Making
- 97 Using DO, pH and ORP for Control Nitrogen Removal In Predenitrification Process
- 17 Using Isotopes ^{δ15N}nitrate and ^{δ18O}nitrate to: Identifying the Sources of Nitrate in Groundwater from Shallow Pleistocene Aquifer in Jericho area, Palestine
- 517 Using Photosynthesis To Predict Health In Macrophytes Due To Different Salinities
- 271 Utilization Of Grass Establishment And Amelioration In Co-Disposed Diamond Tailings Rehabilitation
- 212 Visible Light Photodegradation of Phenol with Nitrogen and Fluorine Co-Doped TiO₂ Photocatalyst
- 444 Volatile Organic Compounds in Istanbul Water Supplies
- 154 Vulnerability of Agricultural Fields to Herbicide Losses to Surface Waters in The Greifensee Watershed, Switzerland
- 336 Wall Boundary Conditioning of Turbulent Particle-Laden Flows
- 466 Wastewater Purification by Floating Aquatic Plants: Engineering Aspects
- 275 Water Chemistry Depth Profile in a Bog Reclamation Site
- 282 Water Quality and Pollution Assessment of the Guadaira River (Spain)
- 315 Water Quality And Sediment Characteristics In An Estuarine Catchment, Eastern Australia
- 407 Water Quality Assessment and Heavy Metal Accumulation in The Sediments Of A Drainage Channel, Cukurova Plain, Turkey
- 148 Water Quality Modelling from Sewer Network to Coastal Water: A Case Study
- 493 Water Quality Sensors as Early Warning Detection Devices in Water Distribution Systems
- 82 Water Resources Evaluation of Aquifers in the Lower Jordan Rift Valley
- 31 Water-Related Issues in Conservation of Coastal Mangrove Forest Environment
- 253 Water-Soluble Ion Species of Aerosol in the PM Nonattainment Region in Taiwan
- 317 Weathering of Ethanol-Blended Gasoline in Aquifers – A Field Experiment
- 514 Zooremediation: The Remediative Role Of Pearl Aquaculture For Contaminated Waters In Australia