



Subject Index Volume 98

- Acid treatment, 51
Activated carbon fiber, 107
Adsorption capacity, 211
Adsorption kinetics, 211
Adsorption, 117, 257, 295
Adverse public health consequences, 161
Ammonium dinitramide (ADN), 117
Amphiphilic polymer, 145
Anaesthetics, 1
- Benzene, 107
Breakthrough, 107
- Calcined alunite, 211
Calcium alginate beads, 177
Carbamate, 241
Carbofuran, 241
CART, 15
Chemical coagulation, 295
Chemical releases, 161
CHETAH, 15
2-Chlorophenol, 257
Coir pith carbon, 257
Contaminated soil remediation, 69
Contamination, 127
Cyanide, 183
- Degradation, 241
Desorption studies, 257
Desorption, 145
Detoxification, 241
Dewaterability, 51, 91, 275
Dewatering, 33
Disposal, 177
DSC, 15
- ECP, 51
Electrolysis, 191
Enflurane, 1
17 α -Ethinylestradiol (EE2), 311
- Fenton treatment, 241
Fenton's reagent, 33
Fitting, 107
- Fluorescence intensity/quenching, 177
Fluorescence spectra, 311
Fluoride, 183
- Gas-induced ozone reactor, 295
GC–MS, 1
Granular activated carbon, 295
Groundwater, 127
- Halothane, 1
Hazardous substances, 161
Heavy metals removal, 225
H₂O₂, 91, 201
Humic acid, 177
Hydrogen peroxide, 241
Hydrolysis, 51
Hydroxyl radical, 201
- Industrial wastewater treatment, 69
Isoflurane, 1
Isotherm, 211
Isotherms, 257
- Langmuir and Freundlich isotherms, 117
- Membrane, 69
Metal removal, 177
Methylethylketone, 107
Methyl-parathion, 191
MSWI fly ash, 225
- Nanoparticles, 145
- Onset temperature, 15
Oxidation, 91
- Peroxidation, 33
Pervaporation, 69
Pesticide detoxification, 191
pH effect, 257
Phenanthrene, 145
Photodegradation, 311
Photo-Fenton, 201
Photo-oxidation, 201

- Pilot-scale, 91
Powdered activated charcoal, 117
QSPR, 15
Reaction kinetic model, 295
Reactive dye, 211
Reactive hazards, 15
Reduction, 275
Remediation, 127
Sludge pre-treatment, 51
Sludge, 33, 91, 275
Solid waste, 183
Solidification/stabilisation process, 225
Sorption, 145
Spent pot liner, 183
Stabilization/solidification, 183
Sulphuric acid, 275
Thermal decomposition, 1
Thermal hydrolysis, 275
Tracers, 127
Transportation, 161
Ultraviolet treatment, 201
UV-light, 311
Volatile organic compounds (VOCs), 69
Washing pre-treatment, 225
Wastewater treatment, 33, 225