



Subject Index Volume 82

- Acid gas, 247
Activation energy, 1
Adiabatic calorimetry, 13
Algae, 129
3-Amino-5-nitro-1,2,4-triazole (ANTA), 1
APTAC, 13
Arc furnace dust, 183
- Barium, 263
Bayesian statistics, 99
Bioleaching, 77
Biomass, 129
- Cadmium, 55, 263
Calcium, 263
Catalytic incineration, 43
Cell density, 129
Chemical precipitation, 55
Coal fly ash, 183
Contaminated sediment, 77
Contamination, 197
Copper, 55
- Dechlorination, 299
Diffusion rate, 263
Dimethyl sulfide, 43
DOE radioactive waste, 139
- Effect of UV-radiation, 263
Elimination capacity, 233
Empty-bed residence time, 233
Environmental accounting, 99
- F*-number, 113
Flammability limits, 113
Flammable gases, 113
- Glyme solvents, 299
Groundwater contamination, 275
Groundwater, 197
- Heavy metal, 77, 247
Heavy metals, 27, 55, 183, 215
High temperature reductions, 299
- Hydroxylamine, 13
- Incineration, 247
Influent concentration, 233
Inorganic, 139
Insensitive, 1
Isothermal, 1
- Kinetics, 27
- Leachability, 183
Leaching, 215
- Mass flux, 275
Mercury, 55
Metal contamination, 13
Metals, 291
Methyl mercaptan, 43
Migration of lead, 263
MINTEQA2, 215
Moist soil, 313
Monitoring, 197
- NaCl, 247
Naphthalene removal, 65
Natural attenuation, 275
Natural biodegradation, 275
F-number, 113
- PAHs, 247
pH, 263
Pilot scale, 65
Poisoning, 43
Polychlorobiphenyls, 299
Precipitation, 139
Project evaluation, 99
Pt/Al₂O₃, 43
PVC, 247
- Raphidocelis subcapitata*, 129
Remediation, 55, 197
Retardation factor, 313
Risk assessment, 99
Risk management, 99

- Sediment, 27
Selective diffusion, 113
Separation, 139
Sequential extraction, 215, 291
Sewage sludge, 291
Sodium borohydride, 299
Solidification/stabilization, 183
Solvent sublation, 65
Sorption in soil, 313
Sorption, 27
Stabilization/solidification, 215
Stoichiometric concentration, 113
Styrene, 233
Sulfur concentration, 77

TCLP, 215

TDS, 263
Temperature, 263
Thermal decomposition, 13
Thermal treatment, 291
Thiobacilli, 77
Tin, 263
Toxicity, 129
Transport of organic vapors, 313
Transport, 27
Triazoles, 1
Trickle-bed air biofilter, 233

Unplasticized PVC pipes, 263

Water treatment, 55