

Subject Index Volume 69

- Activated carbons, 53, 287
Activation energy, 245
Adsorption isotherm, 53
Adsorption isotherms, 287
Alfalfa, 41
Alvarez–Cohen model, 111
Ammonia monooxygenase, 111
Apatite, 187
Arsenate–apatite, 197
- BEHP, 25
Benzene, 13
Blast furnace gas, 1
Breakthrough, 53
Brownian diffusion, 217
- Calcium arsenates, 197
Chlorobenzene, 67
Chlorophenols, 303
Coke oven gas, 1
Cometabolism, 67, 111
Competitive inhibition, 111
Contaminated soil, 273
- Dehydrogenase activity, 25
Diesel, 1
Diesel range organic (DRO), 81
Dyes, 287
- EDTA, 273
Electrokinetic, 259
Electrophoresis, 217
Ely model, 111
Emission, 1
Enriched culture, 111
Explosion disposal, 129
Explosion treatment, 129
Explosive compounds, 245
- Fenton, 259
Fenton-like reactions, 229
Fishbone, 187
- Gasoline, 13
Goethite, 229
Groundwater contamination, 67
- Hazardous waste, 129
HCFC-141b, 53
Heat and mass transfer, 151, 169
Heavy metal binding, 41
Heavy metals, 187
Heavy oil, 1
Hydrogen peroxide, 229
Hydroxyl radicals, 229
- Industrial boiler, 1
Intrinsic bioremediation, 67
Iron powder, 259
- Kinetics, 303
- Lead, 273
Low-level radioactive waste, 245
- Mechanism, 303
Microcosm, 67
Middle distillate fuel, 13
Mixed solvents, 319
Mix metal solutions, 41
Monod model, 111
Multi-element, 41
- Napalm, 13
Natural convection, 217
Natural gas, 1
Nitrosomonas sp., 111
- Oldenhuis model, 111
Oxygenation, 25
Ozonation, 303
- PAH, 1
Particle deposition, 217

- PCBs, 209
Peroxides, 25
Phenol, 259, 287
Phytofiltration, 41
Plum kernels, 287
Polystyrene, 13
Porous media, 151, 169
Preparation, 287
- γ -Radiolysis, 209
Recycling, 273
Reductive dechlorination, 67
Remediation, 187, 209, 259
- Salts solubilities, 319
Self-ignition temperature, 245
Semi-volatile organic compound (SVOC), 95
Sequestration, 187
Silver fulminate, 245
Soil, 151, 169
Soil remediation, 81, 95
- Soil temperature, 151, 169
Soil washing, 273
Solid-phase, 25
Solubility products, 197
Solute transport, 151, 169
Stabilized hydrogen peroxide, 229
Supercritical fluid extraction, 209
- Temperature, 81, 95
Thermally enhanced soil vapor extraction, 81, 95
Thermodynamic framework, 319
Thermophoresis, 217
Trichloroethylene, 67, 111
- Unknown chemicals, 129
Unsaturated flow, 151, 169
- Vapor pressure, 81, 95
- Waste chemicals, 129