



Subject Index Volume 101

- Acid gases, 259
Acidic sites, 323
Activated carbon, 259
Activated sludge system, 203
Activated sludge, 147
Adsorption, 323
Advanced process oxidation, 315
Aerobic degradation, 203
Air flowrate, 219
Alkali-activated slag, 65
Alkaline solution, 231
Ammonium nitrate, 1
ANFO, 1
Anionic dyes, 31
Apatite, 55
Aqueous-organic solution, 83
- Benzene, 133
Biodegradability, 301
Biosorption, 285
2-Bromophenol, 231
- Chemical regeneration, 191
2-Chlorophenol, 301
Cloud temperature, 157
CMC beads, 285
COD removal, 315
Co-firing, 273
Cosolvent, 109
Cu²⁺, 285
- 2,4-D, 147
Deactivation, 133
Debromination, 231
Denitrification, 219
Dispersion model, 157
Dissolution, 109
Dissolved organic matter, 43
DNAPL, 109
Durability, 239
- Emulsion explosives, 1
Entrainment, 157
Environmental exposure, 239
- Experimental design, 315
Extraction, 179
- Fabric filter, 259
Fenton's reagent, 315
Fire retardant, 231
Flash point, 83
Fluidized bed adsorber, 259
Fractionation, 43
- Hazardous wastes, 123
Heavy gas, 157
Heavy metals, 259, 285, 323
High temperature, 231
Humidity, 133
Hydration product, 65
Hydraulic loading, 219
Hydrophilic, 43
Hydrophobic, 43
- Immiscible displacement, 109
Immobilization, 65
Incineration, 259
Incinerator, 273
Industrial wastes, 31, 273
Industrial wastewater, 315
- Kinetics constants, 203
- Langmuir–Hinshelwood kinetics, 133
Leaching, 239
Lead, 55
Low cost adsorbents, 31
Lower flammable limit, 83
- Meat and bone meal, 55
Mechanism, 55
Mercury, 65
Metal-plating waste, 239
- Nitrification, 219
Nozzle-grate, 273
- OUR, 147

- Ozonation, 203
- PAHs, 259
- Paper sludge, 273
- Pb²⁺ and Zn²⁺, 285
- PET, 323
- Phenol, 179
- Photocatalytic degradation, 301
- Photocatalytic, 133
- Photoreactor, 133
- Pollution, 55
- Porous media, 109
- Post-denitrification configuration, 219
- Prediction model, 83
- Recycle, 179
- Rejuvenation, 123
- Remediation, 109
- Resin, 43
- Safe disposal, 123
- Sorption, 191
- Spent activated carbon, 191
- Spent hydroprocessing catalysts, 123
- Stabilisation/solidification, 239
- Submerged filter, 219
- Supercritical extraction, 191
- Surface heat transfer, 157
- Synthetic aggregates, 123
- Synthetic wastewater, 147
- Theoretical calculation, 179
- Thermal decomposition, 1
- Thermal stability, 1
- TiO₂, 133
- Titanium dioxide, 301
- Toxic substances, 31
- Toxicity, 147
- Trametes versicolor*, 285
- UV light intensity profile, 133
- Vapor–liquid equilibrium, 83
- Waste ashes, 323
- Wastewater, 179, 219
- Wine distillery effluents, 203
- Zinc, 65