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● Air pollution and air quality

Air pollution monitoring and modeling
Air pollution prevention and control
Air quality measurement and management
Sources of air pollution
Urban/indoor air pollution and control

● Environmental pollution and public health

Chemical pollutants and its effects on health
Effects of air pollution on public health
Food and drug safety control
Global climate changes and human health
Land pollution and its effects on health

● Ecosystem restoration, toxicology and sustainability

Ecosystem restoration
Environmental toxicology
Greenhouse gas emission monitoring and solutions
Hazardous materials management
Radiation safety in atomic industry
Solid waste management
Sustainable development of environment and ecosystem

● Hydrology and water quality

Ground water pollution control
Hydrobiology and water pollution
Methods of monitoring water quality
Modeling and measuring of water pollution

● Wastewater treatment and utilization

New wastewater treatment technologies
New water purification technologies
Purification of drinking-water supplies
Treatment, disposal and discharge of wastewater

● Environment assessment and policy

Environmental impact assessment
Environmental policy
Risk assessment of contaminated environments
Water resources and quality assessment
Water resource protection and sustainable use

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