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  - 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

- **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

- **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

- **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

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