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 - Air quality measurement and management
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- **Ecosystem restoration, toxicology and sustainability**
 - Ecosystem restoration
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 - Greenhouse gas emission monitoring and solutions
 - Hazardous materials management
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 - Sustainable development of environment and ecosystem
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 - Ground water pollution control
 - Hydrobiology and water pollution
 - Methods of monitoring water quality
 - Modeling and measuring of water pollution
- **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
- **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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