

## Documents

**IOP Conference Series: Earth and Environmental Science**

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**Abstract**

The proceedings contain 144 papers. The topics discussed include: assessing curve number uncertainty for green roofs in a stochastic environment; local community perception of climate change adaptation in Egypt; insights from negotiations models on water sharing conflicts in the development of water basin plans; sustainable use of water resource at North Kendeng Mountain, Central Java, Indonesia; investigation of plating wastewater treatment technology for chromium, nickel and copper; water resource management towards a sustainable water budget in the United Arab Emirates; Risks and threats of desalination in the Arabian Gulf; evaluation of the cleaning process of groundwater following the establishment of a sewage system; column leaching test on oxidized and non-oxidized tailings in northern Norway; assessment of natural radioactivity levels in the Ajali Formation, Enugu, South Eastern Nigeria; and correlation between nebkhas formation ability and silhouette layer parameters of desert plants.

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