

## 1. IOP Conference Series: Earth and Environmental Science

**Accession number:** 20173804184430

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

**Abbreviated source title:** IOP Conf. Ser. Earth Environ. Sci.

**Volume:** 82

**Part number:** 1 of 1

**Issue:** 1

**Issue title:** 3rd International Conference on Water Resource and Environment, WRE 2017

**Issue date:** August 31, 2017

**Publication year:** 2017

**Language:** English

**ISSN:** 17551307

**E-ISSN:** 17551315

**Document type:** Conference proceeding (CP)

**Conference name:** 3rd International Conference on Water Resource and Environment, WRE 2017

**Conference date:** June 26, 2017 - June 29, 2017

**Conference location:** Qingdao, China

**Conference code:** 130326

**Publisher:** Institute of Physics Publishing

**Abstract:** The proceedings contain 93 papers. The topics discussed include: modeling the salinization of a coastal lagoon-aquifer system; a comparison of anaerobic 2, 4-dichlorophenoxy acetic acid degradation in single-fed and sequencing batch reactor systems; the effect of drinking water quality on the health and longevity of people- A case study in Mayang, Hunan Province, China; capability of microalgae for local saline sewage treatment towards biodiesel production; the utilization of leftover as acid catalyst to catalyze the transesterification and esterification reactions; and modeling the transport of oil after a proposed oil spill accident in Barents Sea and its environmental impact on alke species.

**Abstract type:** (Edited Abstract)

**Page count:** 870

**Database:** Compendex

**Data Provider:** Engineering Village

Compilation and indexing terms, Copyright 2021 Elsevier Inc.