DESCRIPTION

Desalination is an inter-disciplinary journal publishing high quality papers on desalination materials, processes and related technologies.

Desalination welcomes submissions detailing work that is clearly connected to water desalting including applications of desalination to seawater, groundwater and waste waters, such as thermal, membrane, sorption and hybrid processes.

Design, technical, economic and regulatory analyses of full-scale plants. Energy consumption and energy recovery; Environmental issues related to desalination; Hybrid desalination processes; Membrane desalination processes; New membrane/material and the impact on desalination performance; Performance aspects, for example causes, consequences and countermeasures of fouling and scaling; Recovery of resources from desalination brines; Related systems to desalination such as pre-treatment, post-treatment, integrated plants and brine disposal; Renewable energy applications in desalination; Thermal desalination processes; Transport and process modelling in desalination; Electrodialysis desalination processes.

AUDIENCE

Chemical and Mechanical Engineers, Chemists, Water Authorities, Materials Scientists, Manufacturers of Desalination Membranes, Water Re-Use Engineers.

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