

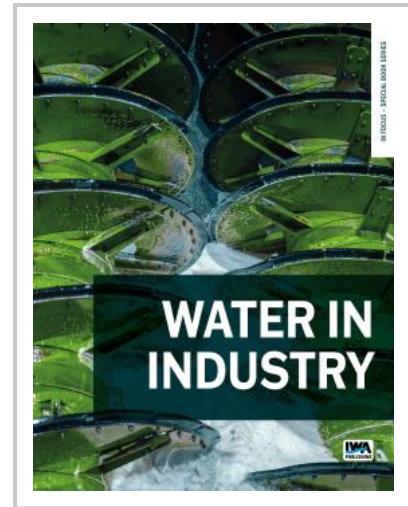
Water in Industry

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Water of different qualities is used in a wide range of industrial processes. After usage, various substances enter the water streams, generating the industrial wastewater whose characteristics may include recalcitrant organics, high salinity, heavy metals, extreme pH, high turbidity, etc. Nowadays, water in industry tends to form a recycling loop, as boosted by regional water scarcity, strict policies on emission control and arising public concerns. The trend increases the challenge of technical solutions and management tools.

This book seeks to answer some of the challenges of industrial water management, and covers topics such as membrane separation, adsorption, advanced oxidation and applications.

In Focus – a book series that showcases the latest accomplishments in water research. Each book focuses on a specialist area with papers from top experts in the field. It aims to be a vehicle for in-depth understanding and inspire further conversations in the sector.



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