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Wind

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Message from the Editor-in-Chief

Wind, as an open access journal, is dedicated to disseminating rigorously peer-reviewed publications to advance knowledge and technology in wind-energy related areas. The journal brings many opportunities for actively spreading novel concepts and advancements in multi-disciplinary wind technology and related issues by covering the wind-related scientific and engineering aspects, including but not limited to meteorology, materials, and civil, mechanical, and electrical engineering, as well as the related subjects, such as wind-energy related economics, and social and environmental topics.

Editor-in-Chief

Prof. Dr. Zhe Chen

Aims

Wind (ISSN 2674-032X) is an open access journal dedicated to scientific research in wind-related fields. Our goal is to provide a dynamic platform for presenting the latest findings in interdisciplinary areas related to wind, including concept development, design tools, engineering technologies, energy markets, economics, policies, social and environment impacts, and ecology aspects. *Wind* publishes regular research articles, reviews, communications, project reports, editorials and Special Issues on various topics related to wind energy.

The aim of *Wind* is to strongly encourage authors to provide extensive detail in their scientific research and technology innovations in as much detail as possible. Therefore, the journal imposes no restrictions on the maximum length of papers. It is essential that full details are provided to ensure that the results can be reproduced by other researchers.

Scope

- Wind resources and assessments
- Forecasts of wind and wind power
- Wind characteristics and modelling
- Wind and environment, interaction of climate and wind energy
- Wind loading and interaction with building structures
- Wind turbine aerodynamics and design
- Wind turbine blades, structure and foundation
- Wind turbine design, modelling and simulation
- Wind power generator, power electronics and drive train systems
- Wind turbine control and operation
- Wind turbine monitoring, diagnoses and maintenance
- Wind farm layout, design, modelling and control
- Wind farm management and life cycle assessment

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Rapid Publication

A first decision is provided to authors approximately 43.5 days after submission; acceptance to publication is undertaken in 12.5 days (median values for papers published in this journal in the first half of 2024)

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