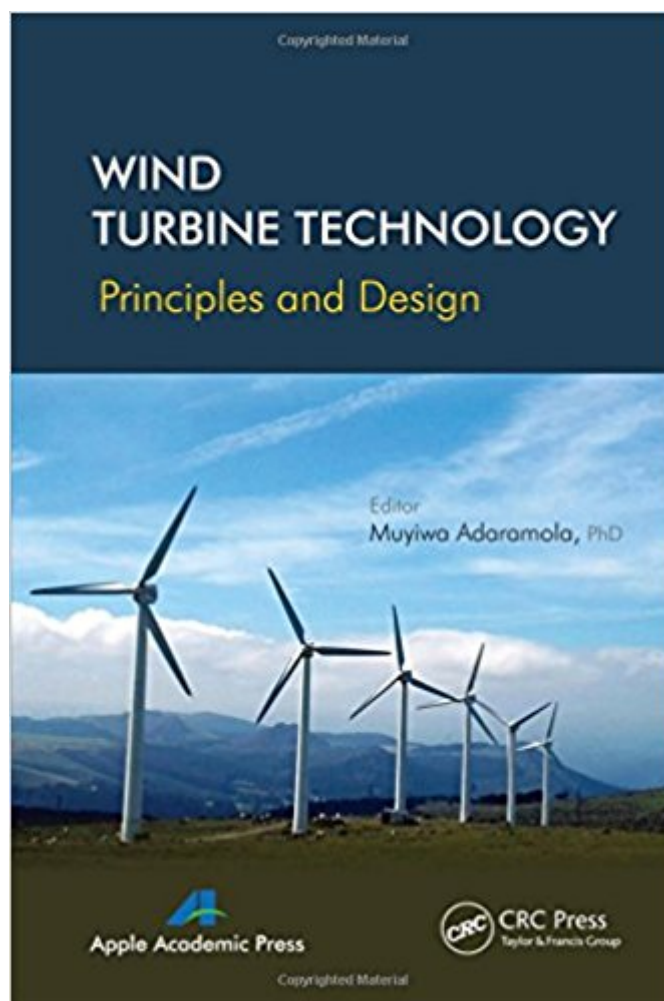


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Wind Turbine Technology: Principles And Design



Synopsis

This title includes a number of Open Access chapters. This important book presents a selection of new research on wind turbine technology, including aerodynamics, generators and gear systems, towers and foundations, control systems, and environmental issues. This informative book:

• Introduces the principles of wind turbine design • Presents methods for analysis of wind turbine performance • Discusses approaches for wind turbine improvement and optimization • Covers fault detection in wind turbines • Describes mitigating the adverse effects of wind turbine use and installation

Book Information

Hardcover: 364 pages

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Customer Reviews

Dr. Muiyiwa Adaramola received his PhD in environmental engineering at the University of Saskatchewan, Saskatoon, Canada. He is now a researcher at the Norwegian University of Science and Technology, focusing on wind energy.

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