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Autore	Mellit Adel
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Sommario/riassunto	This book presents peer-reviewed articles from the First International Conference on Advanced Renewable Energy Systems (ICARES'22) held in Tipaza, Algeria. It includes recent advances and issues related to the field of renewable energy systems. It focuses on the advances in

renewable energy systems, its applications, and new concepts. It brings together researchers, engineers, manufacturers, and students from all over the world to share and discuss recent advancements and developments in renewable energy research and applications.
