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Sommario/riassunto	This book presents selected articles from the Algerian Symposium on Renewable Energy and Materials (ASREM-2020) held at Médéa, Algeria. It highlights the latest advances in the field of green energies and material technology with specific accentuation on numerical plans and recent methodologies designed to solve engineering problems. It

includes mathematical models and experimental measurements to study different problems in renewable energy and materials characterization, with contributions from experts in both academia and industry, and presents a platform to further collaborations in this important area.
