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Serial/Parallel/Light Hybrid Electrical Systems for Aircraft -- Hydrogen Fuel Cells for Aviation -- Electrical Machines for Aircraft Propulsion -- Specific Electrical Air Conditioning and Heating Systems for Aircraft -- Environmental/Cost Efficiency, Energy Savings Algorithms.

Sommario/riassunto

The International Symposium on Electric Aviation and Autonomous Systems (ISEAS) is a multi-disciplinary symposium that presents research on current issues in aerospace. The conference provides a platform offering insights on a broad range of current issues in the field of aviation, including electrification of aerial vehicles, all-electric aircraft, electric generation, and energy storage in aerial vehicles. ISEAS allows researchers, scientists, engineers, practitioners, policymakers, and students to exchange information, present new technologies and developments, and discuss future direction, strategies, and priorities in aviation and environmental sustainability of next-generation aircraft. Offers recent research on a wide array of topics; Addresses current issues in aviation and the sustainability of electric and autonomous aircraft; Full proceedings of ISEAS 2021 held at Eskisehir Technical University.
