Record Nr. UNINA9910760273803321 Autore Karakoc T. Hikmet **Titolo** Green Approaches in Sustainable Aviation: Proceedings of International Symposium on Sustainable Aviation 2022 / / edited by T. Hikmet Karakoc, Raj Das, Ismail Ekmekci, Alper Dalkiran, Ali Haydar Ercan Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 3-031-33118-4 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (188 pages) Collana Sustainable Aviation, , 2730-7786 Altri autori (Persone) DasRai Ekmekcilsmail DalkiranAlper ErcanAli Haydar Disciplina 629.1300286 Soggetti Aerospace engineering Astronautics Vehicles Sustainability Renewable energy sources Energy policy Energy and state Environmental management Aerospace Technology and Astronautics Vehicle Engineering Renewable Energy Energy Policy, Economics and Management **Environmental Management** Lingua di pubblicazione Inglese

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## Sommario/riassunto

Sustainable aviation is a long-term strategy to provide innovative solutions to the industry's environmental challenges. The International Symposium on Sustainable Aviation is a multi-disciplinary symposium that presents research on current sustainability-based issues and future trends in aviation from an economic, social, and environmental perspective. The conference provides a platform offering insights on a broad range of current issues in aviation, such as aviation and environment, commercial air transport, regulations and policy, sustainable aerospace vehicles and technologies, and environmental modeling and measurements. The ISSA symposium allows researchers. scientists, engineers, practitioners, policymakers, and students to exchange information, present new technologies and developments, and discuss future direction, strategies, and priorities in sustainable aviation topics. Offers recent research on a wide array of topics; Addresses issues in aviation sustainability; Full proceedings of ISSA 2022 held at RMIT University.