

1. Record Nr.	UNINA9910845097803321
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Titolo	Life Cycle Assessment in Aviation : Theory and Applications // edited by T. Hikmet Karakoc, Selçuk Ekici, Alper Dalkiran
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-52772-0
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (121 pages)
Collana	Sustainable Aviation, , 2730-7786
Altri autori (Persone)	EkiciSelçuk DalkiranAlper
Disciplina	629.1
Soggetti	Aerospace engineering Astronautics Sustainability Environmental management Renewable energy sources Energy policy Energy and state Aerospace Technology and Astronautics Environmental Management Renewable Energy Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Life Cycle Analysis (LCA): A retrospective overview -- Chapter 2. Life Cycle Assessment – A Brief Definition and Overview -- Chapter 3. Application of LCA to Aviation -- Chapter 4. Application of LCA to Aviation Fuels -- Chapter 5. Life Cycle Assessment (LCA) Applications in Airports -- Chapter 6. Exergoenvironmental analysis of Medium-Size Turboprop Engine (m-TPE) based Life Cycle Analysis (LCA) and Exergy.
Sommario/riassunto	Life Cycle Assessment in Aviation: Theory and Applications provides readers with a comprehensive analysis that examines various elements within the aviation sector, including aircraft operations, maintenance and repair activities, aircraft gas turbine engine processes, airport

auxiliary vehicles, airport operations, airport construction, airport access traffic, and airport wastes. The book's content has been meticulously crafted to address the specific needs and interests of a diverse audience encompassing researchers, engineering students, and civil aviation organization officials. Readers will find valuable insights and up-to-date information about the latest developments in the aviation field, serving as a valuable resource for their investigations and studies. Describes the current applications of LCA in aviation; Provides literature gaps and future trends for LCA in aviation; Promotes the importance of LCA in aviation.
