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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.