1. Record Nr. UNINA9910688333603321 Titolo Safety and Risk Assessment of Civil Aircraft during Operation / / edited by Longbiao Li Pubbl/distr/stampa London, England:,:IntechOpen,, 2020 Descrizione fisica 1 online resource (210 pages) Disciplina 363.12462 Soggetti Airplanes - Airworthiness Risk assessment Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Sommario/riassunto This book introduces safety and risk analysis methods for aircraft and aero-engines, design approaches for increasing safety and decreasing risk during operation, air traffic controllers' attitudes to mistakes hazards, theories and models of human error occurrence during aircraft maintenance processes, and damage and failure analysis for composite

structures.