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Titolo	Uninhabited air vehicles : enabling science for military systems // Committee on Materials, Structures, and Aeronautics for Advanced Uninhabited Air Vehicles, National Materials Advisory Board, Aeronautics and Space Engineering Board, Commission on Engineering and Technical Systems, National Research Council
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Nota di bibliografia	Includes bibliographical references (p. 97-100).
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Tables and Figures""; ""Executive Summary""; ""1 Introduction""; ""2 The Uninhabited Air Vehicle as a System""; ""3 Aerodynamics""; ""4 Airframe Materials and Structures""; ""5 Propulsion Technologies""; ""6 Power and Related Technologies""; ""7 Control Technologies""; ""8 Research on Vehicle Subsystems""; ""Acronyms""
Sommario/riassunto	States that US Air Force (USAF) planners have envisioned that uninhabited air vehicles (UAVs), working in concert with inhabited vehicles, will become an integral part of the future force structure. This title also states that plans are based on the premise that UAVs have the potential to augment, or even replace, inhabited aircraft in missions.