1. Record Nr. UNISA996387452803316

Autore	Boyle Robert <1627-1691.>
Titolo	Of the mechanical origine of heat and cold [[electronic resource] /] / by the Honourable Robert Boyle .
Pubbl/distr/stampa	London, : Printed by E. Flesher for R. Davis ..., 1675
Descrizione fisica	[10], 105 p
Soggetti	Heat Cold
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of originals in the Bristol Public Library, Bristol, England (reel 650:5b), Henry E. Huntington Library and Art Gallery (reel 836:20), Cambridge University Library (reel 1179:10).
Sommario/riassunto	eebo-0021

2. Record Nr. UNINA9910815917203321

Titolo	Sense and avoid in UAS : research and applications / / edited by Plamen Angelov
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2012
ISBN	9786613619297 9781280589461 1280589469 9781613449172 1613449178 9781119964049 1119964040 9781119963950 1119963958
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (381 p.)
Collana	Aerospace series
Classificazione	TEC002000
Altri autori (Persone)	AngelovPlamen P
Disciplina	629.135/2
Soggetti	Airplanes - Collision avoidance Drone aircraft - Control systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Introduction -- pt. 2. Regulatory issues and human factors -- pt. 3. SAA methodologies -- pt. 4. SAA applications.
Sommario/riassunto	"State-of-the-art in research in this challenging yet crucial and topical field, addressing the challenges associated with sense and avoid systems in UASs/ UAVs in their complexity and entirety. Sense and avoid systems are a key technology in the fastest growing field of aircraft development - unmanned aircraft systems. Sense and Avoid in UAS: Research and Applications addresses the challenges associated with sense and avoid systems in UASs/ UAVs in their complexity and entirety. Encompassing the state-of-the-art in research in this challenging yet crucial and topical field, it isauthored by leading practitioners and researchers from three different continents worldwide working on £multi-million research programmes such as ASTRAEA.

Highly original, it fulfils the current gap in the published literature on sense and avoid covering views and analyses from sensing to guidance to human factors to regulatory issues. The authors assume some basic knowledge of aviation navigation and aerodynamics, but address principles rather than complex mathematics. Addresses the challenges associated with sense and avoid systems in UASs/ UAVs in their complexity and entirety Fulfils the current gap in published literature on sense and avoid Covers views and analyses from sensing to guidance to human factors to regulatory issues Authored by leading researchers as well as industry practitioners worldwide"--