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Collana	Progress in astronautics and aeronautics ; ; v. 125
Altri autori (Persone)	HenneP. A
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 2. History -- pt. 2. Computational aerodynamic schemes -- pt. 3. Airfoils, wings, and wing bodies -- pt. 4. High-lift systems -- pt. 5. Propulsion -- pt. 6. Rotors -- pt. 7. Complex configurations -- pt. 8. Forecast.
Sommario/riassunto	Richly illustrated chapters feature geometric types of problems ranging from the classic airfoil problem to the complexity of complete aircraft such as the 737, 7J7, the F-16, and the Space Shuttle launch configuration. Plus, applications for components are also detailed, including wings, high-lift systems, propulsion system components, and rotors. Featuring a complete overview of all of design developments and studies, with hundreds of illustrations (more than 60 in full color) spanning more than 900 pages, this is truly an impressive resource.