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Titolo	Introductory aerodynamics and hydrodynamics of wings and bodies [[electronic resource]] : a software-based approach / / Frederick O. Smetana
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c1997
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Collana	AIAA education series
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Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Table of Contents""; ""Preface""; ""Acknowledgement""; ""Chapter 1. The Atmosphere and the Ocean""; ""Chapter 2. Elementary Flow Functions""; ""Chapter 3. Airfoils and the Joukowski Transform""; ""Chapter 4. Drag, Viscosity, and the Boundary Layer""; ""Chapter 5. Direct Computation of Airfoil Characteristics""; ""Chapter 6. The Wing""; ""Chapter 7. Characteristics of Bodies at Small Angles of Attack""; ""Chapter 8. Characteristics of Wing Wakes""; ""Chapter 9. Computational Fluid Dynamics""; ""References""; ""Subject Index""

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