

1. Record Nr.	UNINA9911006561403321
Titolo	Shock wave-boundary-layer interactions // edited by Holger Babinsky, John K. Harvey
Pubbl/distr/stampa	Cambridge ; ; New York, : Cambridge University Press, 2011
ISBN	1-139-12397-1 1-283-29826-0 1-139-12199-5 9786613298263 0-511-84275-9 1-139-11625-8 1-139-12691-1 1-139-10972-3 1-139-11189-2 1-139-11408-5
Descrizione fisica	1 online resource (xvii, 461 pages) : digital, PDF file(s)
Collana	Cambridge aerospace series
Classificazione	TEC009000
Altri autori (Persone)	BabinskyHolger HarveyJohn (John K.)
Disciplina	629.132/37
Soggetti	Shock waves Boundary layer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: 1. Introduction John K. Harvey and Holger Babinsky; 2. Physical introduction Jean Delery; 3. Transonic shock wave boundary layer interactions Holger Babinsky and Jean Delery; 4. Ideal gas shock wave turbulent boundary layer interactions in supersonic flows and their modeling - two dimensional interactions Alexander A. Zheltovodov and Doyle D. Knight; 5. Ideal gas shock wave turbulent boundary layer interactions in supersonic flows and their modeling - three dimensional interactions Doyle D. Knight and Alexander A. Zheltovodov; 6. Experimental studies of shock wave/boundary layer interactions in hypersonic flows Michael S. Holden; 7. Numerical simulation of hypersonic shock wave boundary

layer interactions Graham V. Candler; 8. Shock wave/boundary layer interactions taking place in hypersonic flows John K. Harvey; 9. Shock wave unsteadiness in turbulent shock wave boundary layer interactions P. Dupont, J.F. Debieve, and J.P. Dussauge; 10. Analytical treatment of shock/boundary layer interactions George Inger.

---

Sommario/riassunto

"Shock Wave/Boundary Layer Interaction (SBLI) is a fundamental phenomenon in gas dynamics and frequently a defining feature in high speed aerodynamic flowfields. The interactions can be found in practical situations, ranging from transonic aircraft wings to hypersonic vehicles and engines. SBLI's have the potential to pose serious problems and is thus a critical issue for aerospace applications. This is the first book devoted solely to a comprehensive, state of the art explanation of the phenomenon with coverage of all flow regimes where SBLI's occur. The book includes contributions from leading international experts who share their insight into SBLI physics and the impact of these interactions on practical flow situations. This book is aimed at practitioners and graduate students in aerodynamics who wish to familiarise themselves with all aspects of SBLI flows. It is a valuable resource for the specialist because it gathers experimental, computational and theoretical knowledge in one place"--

---

2. Record Nr.	UNINA9910329406603321
Titolo	IDS research report
Pubbl/distr/stampa	Brighton, UK, : Institute of Development Studies at the University of Sussex
ISSN	2040-0217
Soggetti	Economic development Economic history Periodicals. Developing countries Economic conditions Periodicals Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

3. Record Nr.	UNISA996695973503316
Autore	Naylor
Titolo	Discovery Of The First Wisdom From Beneath, And The Second Wisdom From Above. Or, The Difference Betwixt The Two Seeds, The One After The Flesh, The Other After The Spirit : With The True Worship Of God After The Spirit, And The False Worship Of The World, Who Lives In Outward Forms, Useth Customes And Traditions, Not Knowing The Onely True God That Dwelleth In His Saints, And Rules By His Spirit Of Power, Which Causeth Them To Differ From The World, And Those That Have The Form Of Godlinesse, And Want The Power Thereof. ... Written By A Servant Of The Lord, Whom The World Scornfully Nicknameth, And Calleth A Quaker, Who Is Prisoner For The Testimony Of The Truth At Applebie In Westmorland, Whose Name Is James Naylor
Pubbl/distr/stampa	ProQuest, UMI, 1656
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

