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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.	UNISA996695973503316
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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
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