

1. Record Nr.	UNINA9910704623303321
Autore	Palaszewski Bryan Alan Richard
Titolo	Entry, descent, and landing with propulsive deceleration : supersonic retropropulsion wind tunnel testing / / Bryan Palaszewski
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2012]
Descrizione fisica	1 online resource (25 pages) : illustrations
Collana	NASA/TM 2012-217746
Soggetti	Computational fluid dynamics Planetary landing Aerodynamic brakes Landing aids Soft landing Landing sites Rocket engines Shock wave interaction Supersonic flight
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Aug. 29, 2013). "December 2012." "Prepared for the 50th Aerospace Sciences Meeting sponsored by the American Institute of Aeronautics and Astronautics, Nashville, Tennessee, January 9-12, 2012.." "AIAA-2012-401."
Nota di bibliografia	Includes bibliographical references (pages 4-6).

2. Record Nr.	UNINA9910136806303321
Autore	Jonathan H. Tobias
Titolo	Mechanical Loading and Bone
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (99 p.)
Collana	Frontiers Research Topics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This research topic is focused on recent advances in our understanding of effects of mechanical loading on the skeleton, and research methods used in addressing these. Though it is well established that mechanical loading provides an essential stimulus for skeletal growth and maintenance, there have been major advances recently in terms of our understanding of the molecular pathways involved, which are thought to provide novel drug targets for treating osteoporosis. The articles included in this topic encompass the full spectrum of laboratory and clinical research, and range from review articles, editorials, hypothesis papers and original research articles. Together, they demonstrate how mechanical loading underpins many aspects of bone biology, including the pathogenesis and treatment of osteoporosis and other clinical disorders associated with skeletal fragility.</p>