

1. Record Nr.	UNISALENTO991000592829707536
Autore	O'Brien, Darcy
Titolo	W. R. Rodgers (1909-1969) / Darcy O'Brien
Pubbl/distr/stampa	Lewisburg : Bucknell University Press, c1970
ISBN	0838777503
Descrizione fisica	103 p. ; 22 cm.
Collana	The Irish writers series
Disciplina	821.912
Soggetti	Rodgers, William Robert
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910701437503321
Titolo	Science Advisory Board (SAB) advisory on EPA's draft Guidelines for preparing economic analyses (2008) [[electronic resource] /] / [signed] Deborah L. Swackhamer, Catherine Kling
Pubbl/distr/stampa	Washington, D.C. : , : U.S. Environmental Protection Agency, Office of the Administrator, Science Advisory Board, , 2009
Descrizione fisica	1 online resource (64 unnumbered pages)
Altri autori (Persone)	SwackhamerDeborah Liebl KlingCatherine L
Soggetti	Environmental law - Economic aspects Environmental economics Environmental policy - Economic aspects Environmental policy - United States Environmental impact analysis - United States Environmental protection - Economic aspects - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Apr. 11, 2011). "September 24, 2009". "EPA-SAB-09-018".
Nota di bibliografia	Includes bibliographical references (page [57-64]).

3. Record Nr.	UNINA9910346677003321
Autore	Jenkins Karl
Titolo	Computational Aerodynamic Modeling of Aerospace Vehicles
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019
Descrizione fisica	1 online resource (294 p.)

Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Sommario/riassunto	<p>Currently, the use of computational fluid dynamics (CFD) solutions is considered as the state-of-the-art in the modeling of unsteady nonlinear flow physics and offers an early and improved understanding of air vehicle aerodynamics and stability and control characteristics. This Special Issue covers recent computational efforts on simulation of aerospace vehicles including fighter aircraft, rotorcraft, propeller driven vehicles, unmanned vehicle, projectiles, and air drop configurations. The complex flow physics of these configurations pose significant challenges in CFD modeling. Some of these challenges include prediction of vortical flows and shock waves, rapid maneuvering aircraft with fast moving control surfaces, and interactions between propellers and wing, fluid and structure, boundary layer and shock waves. Additional topic of interest in this Special Issue is the use of CFD tools in aircraft design and flight mechanics. The problem with these applications is the computational cost involved, particularly if this is viewed as a brute-force calculation of vehicle's aerodynamics through</p>
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its flight envelope. To make progress in routinely using of CFD in aircraft design, methods based on sampling, model updating and system identification should be considered.
