

1. Record Nr.	UNINA9910707196503321
Autore	Carpenter Mark H (Mark Huitt)
Titolo	Entropy stable staggered grid spectral collocation for the Burgers' and compressible Navier-Stokes equations // Mark H. Carpenter [and three others]
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , December 2015
Descrizione fisica	1 online resource (59 pages) : color illustrations
Collana	NASA/TM ; ; 2015-218990
Soggetti	Entropy Galerkin method Navier-Stokes equation Robustness (mathematics) Unstructured grids (mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed April 26, 2016). "December 2015." "Performing organization: NASA Langley Research Center, Hampton, VA"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (pages 49-51).

2. Record Nr.	UNINA9910557128803321
Autore	Mauricio Didac
Titolo	Clinical Research on Diabetic Complications
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (204 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Refrigeration, air conditioning, and heat pumps (RACHP) have an important impact on the final energy uses of many sectors of modern society, such as residential, commercial, industrial, transport, and automotive. Moreover, RACHP also have an important environmental impact due to the working fluids that deplete the stratospheric ozone layer, which are being phased out according to the Montreal Protocol (1989). Last, but not least, high global working potential (GWP), working fluids (directly), and energy consumption (indirectly) are responsible for a non-negligible quota of greenhouse gas (GHG) emissions in the atmosphere, thus impacting climate change.</p>