

1. Record Nr.	UNINA9910706784803321
Autore	Georgiadis Nicholas J.
Titolo	Recalibration of the shear stress transport model to improve calculation of shock separated flows / / Nicholas J. Georgiadis and Dennis A. Yoder
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , February 2013
Descrizione fisica	1 online resource (v, 23 pages) : color illustrations
Collana	NASA/TM ; ; 2013-217851
Soggetti	Turbulence models Fluid dynamics Computational fluid dynamics Shock layers Boundary layers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"AIAA-2013-0685." "February 2013." "Prepared for the 51st Aerospace Sciences Meeting sponsored by the American Institute of Aeronautics and Astronautics Grapevine, Texas, January 7-10, 2013."
Nota di bibliografia	Includes bibliographical references (pages 9-10).

2. Record Nr.	UNINA9910404090803321
Autore	El-Hag Ayman
Titolo	High Voltage Engineering and Applications
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-717-6
Descrizione fisica	1 online resource (304 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book is a collection of recent publications from researchers all over the globe in the broad area of high-voltage engineering. The presented research papers cover both experimental and simulation studies, with a focus on topics related to insulation monitoring using state-of-the-art sensors and advanced machine learning algorithms. Special attention was given in the Special Issue to partial discharge monitoring as one of the most important techniques in insulation condition assessment. Moreover, this Special Issue contains several articles which focus on different modeling techniques that help researchers to better evaluate the condition of insulation systems. Different power system assets are addressed in this book, including transformers, outdoor insulators, underground cables, and gas-insulated substations.</p>