Get Book

THREE-DIMENSIONAL UNSTEADY SIMULATION OF AERODYNAMICS AND HEAT TRANSFER IN A MODERN HIGH PRESSURE TURBINE STAGE (PAPERBACK)



Three-Dimensional Unsteady Simulatio of Aerodynamics and Heat Transfer in a Modern High Pressure Turbine Stage

NASA Technical Reports Server (NTRS), Vikram Shyam, Ali Ameri Bibliogov, United States, 2013. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****.Unsteady 3-D RANS simulations have been performed on a highly loaded transonic turbine stage and results are compared to steady calculations as well as to experiment. A low Reynolds number k-epsilon turbulence model is employed to provide closure for the RANS system. A phase-lag boundary condition is used in the tangential direction. This allows the unsteady simulation to be performed by using only...

Read PDF Three-Dimensional Unsteady Simulation of Aerodynamics and Heat Transfer in a Modern High Pressure Turbine Stage (Paperback)

- Authored by Vikram Shyam
- Released at 2013



Filesize: 5.2 MB

Reviews

Very beneficial to any or all class of individuals. It is rally interesting throgh looking at time. You will not feel monotony at at any time of your time (that's what catalogs are for concerning in the event you question me).

-- Dr. Dallas Reinger IV

The most effective book i at any time read through. It is definitely simplistic but surprises in the fifty percent from the ebook. Your daily life span will probably be enhance once you full reading this ebook.

-- Jules Dietrich V

Related Books

- TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5
- years old) daily learning book Intermediate (2)(Chinese Edition)
 - TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy
- learning young children (3-5 years) Intermediate (3)(Chinese Edition)
 - My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming
- George Washington, Telling No Lies, and...
 - If I Have to Tell You One More Time: the Revolutionary Program That Gets Your Kids to Listen without
- Nagging, Reminding or Yelling
- Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback