

Ge Dryer User Guide

This book presents the state-of-the-art in supercomputer simulation. It includes the latest findings from leading researchers using systems from the High Performance Computing Center Stuttgart (HLRS). The reports cover all fields of computational science and engineering ranging from CFD to computational physics and from chemistry to computer science with a special emphasis on industrially relevant applications. Presenting findings of one of Europe's leading systems, this volume covers a wide variety of applications that deliver a high level of sustained performance. The book covers the main methods in high-performance computing. Its outstanding results in achieving the best performance for production codes are of particular interest for both scientists and engineers. The book comes with a wealth of color illustrations and tables of results.

Advances in Materials and Pavement Prediction

Program Documentation and User's Guide

Design, Construction, and Testing of a 200°C Furnace and Fission Product Collection System

Quarterly Abstract Bulletin

Title List of Documents Made Publicly Available

.. the 2000 ASME Design Engineering Technical Conferences (IDETC) and the Computers and Information Engineering Conference (CIE) ..." [were held in Baltimore, Maryland] -- p. iii.

Proceedings of the ... ASME Design Engineering Technical Conferences

Monthly Catalogue, United States Public Documents

High Performance Computing in Science and Engineering '14

International Federation of Multiple Sclerosis Societies

Energy Research Abstracts

Das Standardwerk zur Wirtschaftsgeschichte Kaum eine Frage ist umstrittener und stärker mit Ideologie befrachtet als die, warum manche Länder wirtschaftlich äußerst erfolgreich sind, während andere unfähig scheinen, aus ihrer Armut herauszufinden. Liegt es am Klima? An der Kultur? An der Politik? In seiner umfassenden Geschichte über die Weltwirtschaft der letzten sechshundert Jahre entwickelt David Landes Antworten auf diese Fragen und bietet zugleich ein Standardwerk zur Geschichte der Weltwirtschaft.

Paper

Scientific and Technical Books and Serials in Print

Energy, Environmental, and Socioeconomic Data Bases

Mathematical Modeling in Chemical Engineering

Mercury, Mars and Saturn

Advances in Materials and Pavement Performance Prediction contains the papers presented at the International Conference on Advances in Materials and Pavement Performance Prediction (AM3P, Doha, Qatar, 16- 18 April 2018). There has been an increasing emphasis internationally in the design and construction of sustainable pavement systems. Advances in Materials and Pavement Prediction reflects this development highlighting various approaches to predict pavement performance. The contributions discuss links and interactions between material characterization methods, empirical predictions, mechanistic modeling, and statistically-sound calibration and validation methods. There is also emphasis on comparisons between modeling results and observed performance. The topics of the book include (but are not limited to): • Experimental laboratory material characterization • Field measurements and in situ material characterization • Constitutive modeling and simulation • Innovative pavement materials and interface systems • Non-destructive measurement techniques • Surface characterization, tire-surface interaction, pavement noise • Pavement rehabilitation • Case studies Advances in Materials and Pavement Performance Prediction will be of interest to academics and engineers involved in pavement engineering.

INIS Atomindex

Monthly Catalog of United States Government Publications

Indian Journal of Environmental Protection

Transactions of the High Performance Computing Center, Stuttgart (HLRS) 2014

Newsletter