

1. Record Nr.	UNISA996215160103316
Titolo	Fundamentals of refractory technology [[electronic resource]] : proceedings of the Refractory Ceramics Division Focused lecture series presented at the 101st and 102nd Annual Meetings held April 25-28, 1999, in Indianapolis, Indiana, and April 30-May 3, 2000, in St. Louis, Missouri, respectively / / edited by James P. Bennett, Jeffery D. Smith
Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2001
ISBN	1-280-58615-X 9786613615985 1-118-37094-5 1-118-37090-2
Descrizione fisica	1 online resource (317 p.)
Collana	Ceramic transactions, , 1042-1122 ; ; v. 125
Altri autori (Persone)	BennettJames P SmithJeffrey Dean <1951->
Disciplina	666.72
Soggetti	Refractory materials Heat resistant materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Fundamentals of Refractory Technology; Contents; Preface; 1999 Focused Sessions-Indianapolis, Indiana, April 26, 1999; Particle Size Distribution as a Predictor of Suspension Flow Behavior; Rheology and Plasticity for Ceramic Processing; The Nature of Chemical Reactions That Occur During Castable Installation and Analytical Techniques Used to Follow These Reactions; High-Temperature Mechanical Behavior of Magnesia-Graphite Refractories; Needed Fundamental Thermomechanical Material Properties for Thermomechanical Finite Element Analysis of Refractory Structures Porous Ceramic Simulation of Reservoir Rocks Determination of Porosity by Electric Permittivity MeasurementsCorrosion of Industrial Refractories; 2000 Focused Sessions-St. Louis, Missouri, May 1, 2000; Application of Thermochemistry to Refractories; Creep Measurement and Analysis of Refractories; Corrosion of Refractories in Glass-Melting Application; Oxyfuel Firing Effects on Refractories; Cold Setting

Cordierite Castables; Different Types of in situ Refractories; The Use of Modeling in Refractories; Bath Penetration of Barrier Refractories for Aluminum Electrolytic Cells
Interfacial Phenomena

Sommario/riassunto

This updated reprint provides up-to-date information on refractories technology presented by recognized experts in the field. Produced from focused sessions of two Refractory Ceramics Division meetings, refractory scientists from around the world were invited to provide overviews of the scientific principles related to refractory manufacturing and performance. The result is this informative volume and a current view of the Fundamentals of Refractory Technology.

2. **Record Nr.**

UNINA9910420956003321

Titolo

Movimiento científico

Pubbl/distr/stampa

Bogotá, Colombia : , : Iberoamericana Corporación Universitaria, , [2007]

ISSN

2463-2236

Descrizione fisica

1 online resource

Disciplina

610
796

Soggetti

Kinesiology
Public health
Periodicals.

Lingua di pubblicazione

Spagnolo

Formato

Materiale a stampa

Livello bibliografico

Periodico

Note generali

Refereed/Peer-reviewed

3. Record Nr.	UNINA9910482966803321
Titolo	Beyond Loop Level Parallelism in OpenMP: Accelerators, Tasking and More / / edited by Mitsuhsa Sato, Toshihiro Hanawa, Matthias S. Müller, Barbara Chapman, Bronis R. de Supinski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38670-3 9786613564627 3-642-13217-0
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (187 p. 121 illus.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 6132
Altri autori (Persone)	SatoMitsuhsa
Disciplina	005.275
Soggetti	Computer networks Computer systems Microprocessors Computer architecture Algorithms Software engineering Computer science Computer Communication Networks Computer System Implementation Processor Architectures Software Engineering Theory of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Sixth International Workshop on OpenMP IWOMP 2010 -- Enabling Low-Overhead Hybrid MPI/OpenMP Parallelism with MPC -- A ROSE-Based OpenMP 3.0 Research Compiler Supporting Multiple Runtime Libraries -- Binding Nested OpenMP Programs on Hierarchical Memory Architectures -- A Proposal for User-Defined Reductions in OpenMP -- An Extension to Improve OpenMP Tasking Control -- Towards an Error Model for OpenMP -- How OpenMP Applications Get More Benefit from

Many-Core Era -- Topology-Aware OpenMP Process Scheduling -- How to Reconcile Event-Based Performance Analysis with Tasking in OpenMP -- Fuzzy Application Parallelization Using OpenMP -- Hybrid Parallel Programming on SMP Clusters Using XPFortran and OpenMP -- A Case for Including Transactions in OpenMP -- OMPCUDA : OpenMP Execution Framework for CUDA Based on Omni OpenMP Compiler.

Sommario/riassunto

This book contains the proceedings of the 6th International Workshop on OpenMP held in Tsukuba City, Japan, in June 2010. The International Workshop on OpenMP is an annual series of workshops dedicated to the promotion and advancement of all aspects focusing on parallel programming with OpenMP. OpenMP is now a major programming model for shared memory systems from multi-core machines to large-scale servers. Recently, new ideas and challenges have been proposed to extend OpenMP framework to support accelerators and also to exploit other forms of parallelism beyond loop-level parallelism. The workshop serves as a forum to present the latest research ideas and results related to this shared memory programming model. It also offers the opportunity to interact with OpenMP users, developers and the people working on the next release of the specification. In response to the Call-for-Papers for the technical program, the Program Committee received a total of 23 submissions from all over the world including Asia, USA and Europe, and all submissions were carefully refereed in a rigorous process which required at least three reviews for each paper, using the EasyChair conferences system.

The final decisions were collectively made in March 2010. Due to time and space limitations for the workshop and proceedings, only 13 papers could be selected for presentation and inclusion in the proceedings. We believe we have chosen a diverse, high-quality set of papers, reflecting a stimulating and enjoyable workshop. Finally, we would like to thank all authors, referees, and committee members for their outstanding contributions which have ensured a continuation of the high quality of IWOMP workshops.
