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Titolo	Higher education management and operational research [[electronic resource]] : demonstrating new practices and metaphors / / edited by Gary Bell, Jon Warwick, Peter Galbraith
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Altri autori (Persone)	BellGary WarwickJon GalbraithP (Peter)
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Nota di contenuto	Preliminary Material / Gary Bell , Jon Warwick and Peter Galbraith -- The Need for New Higher Education Management Practices and Metaphors / Gary Bell , Jon Warwick and Peter Galbraith -- Do Industrial Approaches to Quality Management and Performance Indicators Work for Higher Education? / Chris Clare -- Higher Education Management and University Culture / Geoffrey Elliott -- Rethinking Learning in the 21st Century / Stephen R Quinton -- The Funding of Higher Education in England / Stephen Hicks -- Managing E-xpectations / Jo Smedley -- Where Worlds Collide: Changing Spaces to Facilitate Learning / Susannah Quinsee -- A System Dynamics Approach to Improving an Advising System for Business School Undergraduates / John Voyer , Susan Bassi Brown , Nathan Gage , Dmitry Kovalenko and Travis Williams -- Enhancing the Student Experience: Setting up a Student Experience Unit / Ummesalma Mujtaba -- Web-Based Learning Environments / Ozlem Bak -- Making a Bed to Lie in: System Dynamics behind University Management Stress / Peter Galbraith -- An Operational Research Technique for the Formulation of Higher Education Institutional Strategy and Future Directions / Charlotte Gladstone-Millar , Ashraf Labib , Richard Tonge and David smith -- Challenging Custom and Practice in the Design of Learning Programmes / Ian Kennedy White and Rosane Lessa Pagano --

Formalization of Models and Strategies for Diversity Management in a Multiethnic and Multicultural School / Antonio Maturo and Rina Manuela Contini -- Operations Research Applications in Higher Open and Distance Learning Systems / Zehra Kamili Öztürk -- Library Operational Research: Time for a New Paradigm? / Jon Warwick.

Sommario/riassunto

Higher Education in the UK operates in a rapidly changing and highly complex environment. Universities need to adapt quickly to this environment and managers must begin to explore 'new angles' and approaches in addressing the challenges they are now facing. This book offers a tool box of metaphors and associative Operational Research (OR) approaches. Metaphors are a powerful 'way of seeing' but also 'a way of not seeing'. Furthermore, the OR discipline has significantly evolved over the last 30 years which has led to the emergence of three distinctive intellectual areas, namely Hard OR, Soft OR and Methodological Pluralism OR. Drawing on these intellectual areas and on the experience of educational and OR practitioners, the book highlights the use of various OR approaches to a variety of complex and uncertain problems encountered in higher education management. The book aims to explore 'new perspectives' in HE management thinking and to describe and illustrate the use of OR methodologies, methods and techniques in helping HE managers to make informed management decisions.

2. Record Nr.	UNINA9911020341503321
Titolo	27th international Cocoa Beach Conference on Advanced Ceramics and Composites [[electronic resource]] : January 26-31, 2003, Cocoa Beach, FLorida . A / / Waltraud M. Kriven, Hau-Tay Lin, editors
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, 2003
ISBN	9786612313431 9781282313439 1282313436 9780470294802 0470294809 9780470295243 0470295244
Descrizione fisica	1 online resource (667 p.)
Collana	Ceramic engineering and science proceedings ; ; 24/3
Altri autori (Persone)	KrivenWaltraud M LinHua-Tay
Disciplina	666
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Nota di contenuto	27th International Cocoa Beach Conference on Advanced Ceramics and Composites: A; Contents; Preface; Perspectives of Field-Enhanced Processes for the Preparation of Nanomaterials; Aerosol Deposition for Nanocomposite Material Synthesis: - A Novel Method of Ceramics Processing Without Firing; Processing of Nanocrystalline Diamond Films by Microwave Plasma CVD; Synthesis of Nanocrystalline Silicon Carbide Powders; Processing of Nanocrystalline Hafnium Carbide Powders; Processing of Nanocrystalline Zirconium Carbide Powders; Synthesis of Hydroxyapatite/Alumina Nanocomposites via Microemulsions Carbide Derived Carbon (CDC) Coatings for Tyranno ZMI Sic FibersSynthesis and Magnetic Characterization of Superconductive YBa, Cu,O, Ceramics of Weakly Coupled Nano-Scale Grains; Manufacturing of Zirconia Components by Electrophoretic Deposition of Nanosized Powders; Near-Shape Manufacturing of Ceramics and Glasses by

Electrophoretic Deposition using Nanosized Powders; Preparation of Polycrystalline Ceramic Compacts Made of Alumina Powder with a Bimodal Particle Size Distribution for Hot Isostatic Pressing; Precision Microgear Fabrication and Sintering with Microwaves
Synthesis of ZnO Nanopowders by Controlled Double-Jet Precipitation
Synthesis of Nanostructured Mullite and Mullite-Zirconia Ceramic Composite Powders by Using a Modified and Cost Effective Sol-Gel Method; Nanostructured Materials Based on Alumina; Characterization of Epitaxial Barium Titanate Films Deposited under Hydrothermal Conditions; Details of Urea Decomposition in the Presence of Transition Metal Ions; Gel Casting of Ceramic Foams; Processing of Biomorphous Tic-Based Ceramics; Synthesis of Non-Permeable Porous Ceramics by Mixing Ceramic Hollow Micro Spheres
Ceramic Spheres Derived from Cation Exchange Beads
Tensile Evaluation of Ceramic Foam Ligaments; Utilization of Diatomite as a Desiccant Aid; Assessment of Damage Tolerance for Porous Ceramics; Fracture Behavior of Sic-Based, Clay-Bonded Hot Gas Filters; 3D Image Construction of Porous Ceramics by X-Ray CT and Stress Distribution Analyses using Voxel Mesh Method; 3 Dimensional CT Analyses of Bone Formation in Porous Ceramic Biomaterials; Influence of Grinding Fluids on the Abrasive Machining of a Micaceous Glass Ceramic
Wear Characterization of Clinically used Hip Joint Prostheses by a HIP Simulator
Fabrication of Biocompatible Calcium Phosphate Ceramics Using Eggshell; Calcium Aluminate/Calcium Phosphate Composite Orthopedic Bone Cement; Fabrication of Composite for Bone Repairing from Alpha-tricalcium Phosphate and Hydroxypropylcellulose; Preparation of Bioactive Inorganic-Organic Hybrids by Hot Water Treatment; Bioactive Titania Gel-Derived from Combined Chemical and Thermal Treatments of Titanium
Apatite Formation on the PMMA Bone Cement Modified with Alkoxysilane and Calcium Salt in a Simulated Body Fluid

Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.
