

1. Record Nr.	UNINA9910480001803321
Titolo	Recent advances in scientific computing and partial differential equations : international conference on the occasion of Stanley Osher's 60th birthday, December 12-15, 2002, Hong Kong Baptist University, Hong Kong // S.Y. Cheng, C.-W. Shu, T. Tang, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2003] ©2003
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Descrizione fisica	1 online resource (234 p.)
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Disciplina	502/.85
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Lingua di pubblicazione	Inglese
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Nota di contenuto	""Contents""; ""Preface""; ""Dedication""; ""Systems of Particles Involving Permutations and their Continuous Limits""; ""A Reduced Order Model for Epitaxial Growth""; ""On the Role of the BV Image Model in Image Restoration""; ""The Heterogeneous Multi-Scale Method for Interface Dynamics""; ""On the Engquist Majda Absorbing Boundary Conditions for Hyperbolic Systems""; ""Minimal Vertical Singular Diffusion Preventing Overturning for the Burgers Equation"" ""hp-Version Discontinuous Galerkin Methods with Interior Penalty for Partial Differential Equations with Nonnegative Characteristic Form"" Trigonometric Spectral Collocation Methods on Lattices""; ""Approximation of Exact Boundary Controllability Problems for the 1-D Wave Equation by Optimization-Based Methods""; ""Some Low Order Quadrilateral Reissner-Mindlin Plate Elements""; ""Multi-Dimensional Moving Mesh Methods for Shock Computations""; ""Stochastic Differential Equations for Driven Lattice Systems""; ""Universal Solver CIP for All Phases of Matter""

2. Record Nr.	UNINA9910785476903321
Autore	St. John Edward P.
Titolo	Breaking through the access barrier : how academic capital formation can improve policy in higher education // Edward P. St. John, Shouping Hu, Amy S. Fisher
Pubbl/distr/stampa	New York : , : Routledge, , 2011
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Altri autori (Persone)	FisherAmy HuShouping
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Nota di contenuto	BOOK COVER; TITLE; COPYRIGHT; CONTENTS; LIST OF TABLES; LIST OF FIGURES; PREFACE; ACKNOWLEDGMENTS; 1 INTRODUCTION; Part I: Academic Capital Formation; 2 REFRAMING; 3 FAMILY AND COMMUNITY ENGAGEMENT; 4 ACADEMIC PREPARATION; 5 COLLEGE TRANSITIONS; 6 ENGAGED LEARNING; 7 COLLEGE SUCCESS AND COMMITMENT TO UPLIFT; Part II: Informing Public Policy; 8 ACADEMIC CAPITAL FORMATION; 9 INFORMING PUBLIC POLICY; APPENDIX 1 FACTOR ANALYSIS FOR FAMILY ENGAGEMENT IN TWENTY-FIRST CENTURY SCHOLARS PROGRAM; APPENDIX 2 PREPARATION BY TWENTY-FIRST CENTURY SCHOLARS IN THE CLASS OF 2004 APPENDIX 3 ANALYSIS OF COLLEGE DESTINATIONS OF GATES MILLENNIUM SCHOLARS AND COMPARISON STUDENTSAPPENDIX 4 PROPENSITY SCORE MATCHING COMPARING PELL RECIPIENT TWENTY-FIRST CENTURY SCHOLARS WITH OTHER PELL RECIPIENTS; NOTES; REFERENCES; INDEX

Sommario/riassunto

Breaking Through the Access Barrier argues that the policies designed to address inequalities in college access are failing to address underlying issues of inequality. This book introduces academic capital formation (ACF), a groundbreaking new theory defined by family knowledge of educational options and the opportunities for pursuing them. The authors suggest focusing on intervention programs and public policy to promote improvement in academic preparation, college information, and student aid. This textbook offers: a new construct-academic capi
