

1. Record Nr.	UNISA990000368800203316
Autore	ABRAMSON, Paul R.
Titolo	Value change in global perspective / Paul R. Abramson and Ronald Inglehart
Pubbl/distr/stampa	Ann Arbor : The University of Michigan press, 1995
ISBN	0-472-06591-2
Descrizione fisica	XI, 180 p. ; 23 cm
Disciplina	306.094
Soggetti	Europa - Condizioni economiche e sociali - Sec. 20 Europa - Storia sociale
Collocazione	306.094 ABR 1 (ISP V 514)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910788679103321
Autore	Albrecht James M
Titolo	Reconstructing individualism [[electronic resource]] : a pragmatic tradition from Emerson to Ellison / / James M. Albrecht
Pubbl/distr/stampa	New York, : Fordham University Press, 2012
ISBN	0-8232-4212-9 9786613889911 1-283-57746-1 0-8232-4211-0 0-8232-4659-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (392 p.)
Collana	American philosophy
Classificazione	PHI020000PHI019000
Disciplina	141/.40973
Soggetti	Individualism in literature Individualism - United States - History Literature and society - United States Philosophy, American - 19th century Philosophy, American - 20th century Pragmatism in literature
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 and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments -- Introduction. "Individualism Has Never Been Tried" -- One. What's the Use of Reading Emerson Pragmatically? -- Two. "Let Us Have Worse Cotton and Better Men" -- Three. Moments in the World's Salvation -- Four. Character and Community -- Five. "The Local Is the Ultimate Universal" -- Six. Saying Yes and Saying No -- Notes -- Index
Sommario/riassunto	America has a love-hate relationship with individualism. In Reconstructing Individualism, James Albrecht argues that our conceptions of individualism have remained trapped within the assumptions of classic liberalism. He traces an alternative genealogy of individualist ethics in four major American thinkers—Ralph Waldo Emerson, William James, John Dewey, and Ralph Ellison. These writers' shared commitments to pluralism (metaphysical and cultural),

experimentalism, and a melioristic stance toward value and reform led them to describe the self as inherently relational. Accordingly, they articulate models of selfhood that are socially engaged and ethically responsible, and they argue that a reconceived—or, in Dewey's term, "reconstructed"—individualism is not merely compatible with but necessary to democratic community. Conceiving selfhood and community as interrelated processes, they call for an ongoing reform of social conditions so as to educate and liberate individuality, and, conversely, they affirm the essential role individuality plays in vitalizing communal efforts at reform.

3. Record Nr.	UNINA9910830701103321
Titolo	Continuum scale simulation of engineering materials [[electronic resource]] : fundamentals, microstructures, process applications / / edited by Dierk Raabe ... [et al.]
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Chichester, : John Wiley, 2004
ISBN	1-280-51961-4 9786610519613 3-527-60378-6 3-527-60421-9
Descrizione fisica	1 online resource (889 p.)
Altri autori (Persone)	RaabeDierk
Disciplina	620.110113
Soggetti	Materials - Computer simulation Manufacturing processes - Computer simulation
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 and index.
Nota di contenuto	Continuum Scale Simulation of Engineering Materials; Contents; Preface; List of Contributors; I Fundamentals and Basic Methods; 1 Computer Simulation of Diffusion Controlled Phase Transformations; 1.1 Introduction; 1.2 Numerical Treatment of Diffusion Controlled Transformations; 1.2.1 Diffusion; 1.2.2 Boundary Conditions; 1.2.3 Cell

Size; 1.3 Typical Applications; 1.3.1 LE, LENP and PE in Fe-Mn-C; 1.3.2 LE, LENP and PE in Fe-Si-C; 1.3.3 PE in Fe-Ni-C; 1.3.4 Effect of Traces on the Growth of Grain Boundary Cementite; 1.3.5 Continuous Cooling 1.3.6 Competitive Growth of Phases: Multi-Cell Calculations 1.3.7 Gas-Metal-Reactions: Carburization; 1.4 Outlook; References; 2 Introduction to the Phase-Field Method of Microstructure Evolution; 2.1 Introduction; 2.2 Origin of the Model; 2.3 Theoretical Fundamentals of the Method; 2.3.1 Representation of a Microstructure; 2.3.2 Thermodynamics of Microstructures; 2.3.3 The Evolution Equations; 2.4 Advantages and Disadvantages of the Method; 2.5 Typical Fields of Applications and Examples; 2.6 Summary and Opportunities; References; 3 Cellular, Lattice Gas, and Boltzmann Automata 3.1 Cellular Automata 3.1.1 Introduction; 3.1.2 Formal Description and Classes of Cellular Automata; 3.1.3 Cellular Automata in Materials Science; 3.1.4 Recrystallization Simulations with Cellular Automata; 3.2 Cellular Automata for Fluid Dynamics; 3.2.1 Introduction; 3.2.2 The HPP and FHP Lattice Gas Cellular Automata; 3.2.3 The Lattice Boltzmann Automaton; 3.3 Conclusions and Outlook; References; 4 The Monte Carlo Method; 4.1 Introduction; 4.2 History of the Monte Carlo Method; 4.2.1 Ising and Potts Models; 4.2.2 Metropolis Algorithm; 4.2.3 n-fold Way Algorithm 4.3 Description of the Monte Carlo Method for Grain Growth & Recrystallization 4.3.1 Discretization of Microstructure; 4.3.2 Evolution of the Microstructure; 4.3.3 Inert Particles; 4.3.4 Lattices; 4.3.5 Boundary Conditions; 4.3.6 Parallelization of the Monte Carlo Algorithm; 4.4 Nucleation in Recrystallization; 4.5 Initialization of MC Simulations; 4.6 Verification of the Monte Carlo Model; 4.7 Scaling of Simulated Grain Size to Physical Grain Size; 4.8 Recrystallization Kinetics in the Monte Carlo model; 4.9 Results of Simulation of Recrystallization by Monte Carlo Method 4.9.1 Abnormal Grain Growth 4.9.2 Static Recrystallization; 4.9.3 Grain Growth in the Presence of Particles; 4.9.4 Recrystallization in the Presence of Particles; 4.9.5 Texture Development; 4.9.6 Texture; 4.9.7 Dynamic Recrystallization; 4.10 Summary; References; 5 Crystal Plasticity; 5.1 Introduction; 5.2 Theoretical Background; 5.2.1 Mechanical Response of Single Crystals; 5.2.2 Lattice Orientation Distributions for Polycrystals; 5.2.3 Mechanical Response of Polycrystals; 5.3 Macroscopic Criteria for Anisotropic Strength; 5.3.1 Generalities; 5.3.2 Yield Surfaces Defined by Expansions 5.3.3 Yield Surfaces Defined by Hyperplanes

Sommario/riassunto

This book fills a gap by presenting our current knowledge and understanding of continuum-based concepts behind computational methods used for microstructure and process simulation of engineering materials above the atomic scale. The volume provides an excellent overview on the different methods, comparing the different methods in terms of their respective particular weaknesses and advantages. This trains readers to identify appropriate approaches to the new challenges that emerge every day in this exciting domain. Divided into three main parts, the first is a basic overview covering fu