

1. Record Nr.	UNINA9910462863803321
Titolo	Defects and diffusion in ceramics : an annual retrospective XII // editor, D.J. Fisher
Pubbl/distr/stampa	Stafa-Zuerich, Switzerland : , : Trans Tech, , [2011] ©2011
ISBN	3-03813-519-4
Descrizione fisica	1 online resource (358 p.)
Collana	Diffusion and defect data. Pt. A, Defect and diffusion forum, , 1012-0386 ; ; v. 316-317
Altri autori (Persone)	FisherD. J
Disciplina	620.1404299
Soggetti	Ceramics - Defects Ceramics - Analysis Diffusion Electronic books.
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 indexes.
Nota di contenuto	Defects and Diffusion in Ceramics XII; Table of Contents; Studies of the EPR Parameters and Local Structure of Co ²⁺ in ZnO; Structural and Electrical Changes in BIMNVOX Oxide-Ion Conductor; Effect of Film Thickness on Some Optical Properties of Sprayed Pyrolysis Cobalt Oxide Thin Films; A Novel Experimental Approach to Compatible Carbon Nanofiber Diffusion around Circular Carbon Micro-Post Surfaces; Structural Rigidity, Percolation and Transition-Temperature Study of the Ge ₁₉ Se _{81-x} Sb _x System; Physical Analysis of Structural Transformation in Ge-Incorporated a-SbxSe _{100-x} System Study of the Glass Transition Temperature of (Se _{100-x} Bix) ₉₀ Te ₁₀ (x = 0, 0.5, 1, 1.5, 2, 2.5, 3) Alloys A Boost-Up Method of MEMS-Bulk-Micromachining towards C-MEMS Fabrication for Sensing and Manipulating Bioparticles; Electrical and Dielectric Properties of Te ₁₅ (Se _{100-x} Bix) ₈₅ Amorphous Glassy Alloys; Low-Power Operation of Pt/Porous Si Schottky-Diode Gas-Sensor through a Reduction in its Breakdown Voltage; Surface Composition Transformation of Thin Film Based on Al Grown by CBE on the (001) GaAs Surface Due to Laser Assistance

Characterization and Properties of Iron/Silica-Sand-Nanoparticle Composites Al-Film/Si-Substrate System Nanoscratching Response Based upon Molecular Dynamics Simulation in NEMS; Probing the Activation Migration Enthalpies of Dislocations in 2024 Aircraft Material Using Nuclear and Electrical Techniques; A Numerical Simulation Approach to Convection, Buoyancy Effect, Microfiltration and Flow Analysis as an Influential Lead for Designing and Dimensioning in MEMS

Prediction of Transient Temperature Distribution, HAZ Width and Microstructural Analysis of Submerged Arc-Welded Structural Steel Plates Evaluation of the Effect of Catalyst Pore-Size Distribution on the Effectiveness Factor in Ethylbenzene Dehydrogenation by Orthogonal Collocation; Abstracts; Keywords Index; Authors Index

Sommario/riassunto

This twelfth volume in the series includes 589 abstracts of ceramics research papers, together with original papers on other major material groups, and theory: Studies of the EPR Parameters and Local Structure of Co^{2+} in ZnO , Structural and Electrical Changes in BiMnVO_4 Oxide-Ion Conductor, Effect of Film Thickness on Some Optical Properties of Sprayed Pyrolysis Cobalt Oxide Thin Films, A Novel Experimental Approach to Compatible Carbon Nanofiber Diffusion around Circular Carbon Micro-Post Surfaces, Structural Rigidity, Percolation and Transition-Temperature Study of the $\text{Ge}_{19}\text{Se}_{81-x}\text{Sb}_x$ System, P

2. Record Nr.	UNINA9910493698903321
Autore	Botwinick Howard <1951->
Titolo	Persistent inequalities : wage disparity under capitalist competition / / by Howard Botwinick
Pubbl/distr/stampa	Boston : , : Brill, , [2017]
ISBN	90-04-26959-2
Descrizione fisica	1 online resource (xiii, 370 pages)
Collana	Historical materialism book series, , 1570-1522 ; 152
Disciplina	331.2/153
Soggetti	Wages Marxian economics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- Introduction -- Continuing Attempts to Square the Circle (Or, Competitive Theory Confronts Differential Wage Rates) -- Capitalist Accumulation and the Aggregate Labour Market -- Wage Differentials and the Aggregate Labour Market -- Capitalist Competition and Differential Profit Rates -- Capitalist Competition and Differential Wage Rates (I): The Analysis of Regulating Capitals -- Capitalist Competition and Differential Wage Rates (II): Non-regulating Capitals and Differential Profit Rates -- Conclusion -- The Past 20 Years Have Not Been Pretty -- Bibliography -- Index.
Sommario/riassunto	Economists generally assume that wage differentials among similar workers will only endure when competition in the capital and/or labor market is restricted. In contrast, Howard Botwinick uses a classical Marxist analysis of real capitalist competition to show that substantial patterns of wage disparity can persist despite high levels of competition. Indeed, the author provocatively argues that competition and technical change often militate against wage equalization. In addition to providing the basis for a more unified analysis of race and gender inequality within labor markets, Botwinick's work has important implications for contemporary union strategies. Going against mainstream proponents of labor-management cooperation, the author calls for militant union organization that can once again take wages

and working conditions out of capitalist competition. This revised edition was originally published under the same title in 1993 by Princeton University Press.
