

1. Record Nr.	UNINA9910779057203321
Titolo	Enfants dans les travaux dangereux [[electronic resource]] : ce que nous savons : ce que nous devons faire / / Programme international pour l'abolition du travail des enfants
Pubbl/distr/stampa	Geneve, : Bureau international du Travail, 2011
ISBN	92-2-224919-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (116 p.)
Disciplina	331.3 331.31
Soggetti	Child labor - Prevention Child welfare
Lingua di pubblicazione	Francese
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	Table des matieres; Remerciements; Resume exicutif; Partie I: Pourquoi donner la priorite aux enfants dans les travaux dangereux?; 1. Les fondements juridiques; 2. Le nombre d'enfants en danger; Tableau; Tableau 2.1; Tableau 2.2; Tableau 2.3; 3. Le danger pour la sante; Cadres; encadre 3.1; encadre 3.2; encadre 3.3; 4. La meilleur facon d'atteindre l'objectif; Cadres; encadre 4.1; Partie II: Les connaissances et la pratiques: qu'avons-nous appris?; 5. Base de donnees empirique sur le travail dangereux par secteur; Tableaux; Tableau 5.1; Tableau 5.2; Tableau 5.3; Tableau 5.4; Tableau 5.5 Tableau 5.6Tableaux 5.7; Cadres; encadre 5.1; encadre 5.2; encadre 5.3; encadre 5.4; encadre 5.5; 6. Des solutions a fort potentiel d'application; Cadres; encadre 6.1; encadre 6.2; Tableaux; Tableau 6.1; Partie III: Comment parvenir a un changement fondamental dans le travail dangereux des enfants; 7. Integration des actions et des politiques; Cadres; encadre 7.1; Figures; Figure 7.1; Tableaux; Tableau 7.1; Conclusion: Mais alors, que peut-on faire?; Annexe II; Bibliographie
Sommario/riassunto	Le present rapport passe en revue l'etat actuel des connaissances concernant les enfants effectuant des travaux dangereux et presente la question sous une nouvelle approche dans le cadre du vaste effort mondial pour eliminer les pires formes de travail des enfants.

2. Record Nr.	UNINA9911020004903321
Autore	Lieberman M. A (Michael A.)
Titolo	Principles of plasma discharges and materials processing / / Michael A. Lieberman, Allan J. Lichtenberg
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2005
ISBN	1-280-25507-2 9786610255078 0-470-36189-1 0-471-72425-4 0-471-72424-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (795 p.)
Altri autori (Persone)	LichtenbergAllan J
Disciplina	530.4/4
Soggetti	Plasma dynamics Thin films - Surfaces Plasma etching Plasma chemistry - Industrial applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 735-748) and index.
Nota di contenuto	PRINCIPLES OF PLASMA DISCHARGES AND MATERIALS PROCESSING; CONTENTS; PREFACE; PREFACE TO THE FIRST EDITION; SYMBOLS AND ABBREVIATIONS; PHYSICAL CONSTANTS AND CONVERSION FACTORS; PRACTICAL FORMULAE; 1 INTRODUCTION; 1.1 Materials Processing; 1.2 Plasmas and Sheaths; Plasmas; Sheaths; 1.3 Discharges; Radio Frequency Diodes; High-Density Sources; 1.4 Symbols and Units; 2 BASIC PLASMA EQUATIONS AND EQUILIBRIUM; 2.1 Introduction; 2.2 Field Equations, Current, and Voltage; Maxwell's Equations; 2.3 The Conservation Equations; Boltzmann's Equation; Macroscopic Quantities; Particle Conservation Momentum ConservationEnergy Conservation; Summary; 2.4 Equilibrium Properties; Boltzmann's Relation; Debye Length; Quasi-neutrality; Problems; 3 ATOMIC COLLISIONS; 3.1 Basic Concepts; Elastic and Inelastic Collisions; Collision Parameters; Differential Scattering Cross Section; 3.2 Collision Dynamics; Center-of-Mass Coordinates; Energy Transfer; Small Angle Scattering; 3.3 Elastic Scattering; Coulomb

Collisions; Polarization Scattering; 3.4 Inelastic Collisions; Atomic Energy Levels; Electric Dipole Radiation and Metastable Atoms; Electron Ionization Cross Section
 Electron Excitation Cross Section Ion-Atom Charge Transfer; Ion-Atom Ionization; 3.5 Averaging Over Distributions and Surface Effects; Averaging Over a Maxwellian Distribution; Energy Loss per Electron-Ion Pair Created; Surface Effects; Problems; 4 PLASMA DYNAMICS; 4.1 Basic Motions; Motion in Constant Fields; $E \times B$ Drifts; Energy Conservation; 4.2 Nonmagnetized Plasma Dynamics; Plasma Oscillations; Dielectric Constant and Conductivity; Ohmic Heating; Electromagnetic Waves; Electrostatic Waves; 4.3 Guiding Center Motion; Parallel Force; Adiabatic Constancy of the Magnetic Moment
 Drift Due to Motion Along Field Lines (Curvature Drift) Drift Due to Gyration (Gradient Drift); Polarization Drift; 4.4 Dynamics of Magnetized Plasmas; Dielectric Tensor; The Wave Dispersion; 4.5 Waves in Magnetized Plasmas; Principal Electron Waves; Principal Waves Including Ion Dynamics; The CMA Diagram; 4.6 Wave Diagnostics; Interferometer; Cavity Perturbation; Wave Propagation; Problems; 5 DIFFUSION AND TRANSPORT; 5.1 Basic Relations; Diffusion and Mobility; Free Diffusion; Ambipolar Diffusion; 5.2 Diffusion Solutions; Boundary Conditions; Time-Dependent Solution
 Steady-State Plane-Parallel Solutions Steady-State Cylindrical Solutions; 5.3 Low-Pressure Solutions; Variable Mobility Model; Langmuir Solution; Heuristic Solutions; 5.4 Diffusion Across a Magnetic Field; Ambipolar Diffusion; 5.5 Magnetic Multipole Confinement; Magnetic Fields; Plasma Confinement; Leak Width w ; Problems; 6 DIRECT CURRENT (DC) SHEATHS; 6.1 Basic Concepts and Equations; The Collisionless Sheath; 6.2 The Bohm Sheath Criterion; Plasma Requirements; The Presheath; Sheath Potential at a Floating Wall; Collisional Sheaths; Simulation Results; 6.3 The High-Voltage Sheath Matrix Sheath

Sommario/riassunto

A Thorough Update of the Industry Classic on Principles of Plasma Processing
 The first edition of Principles of Plasma Discharges and Materials Processing, published over a decade ago, was lauded for its complete treatment of both basic plasma physics and industrial plasma processing, quickly becoming the primary reference for students and professionals. The Second Edition has been carefully updated and revised to reflect recent developments in the field and to further clarify the presentation of basic principles. Along with in-depth coverage of the fundamentals of plasma physics