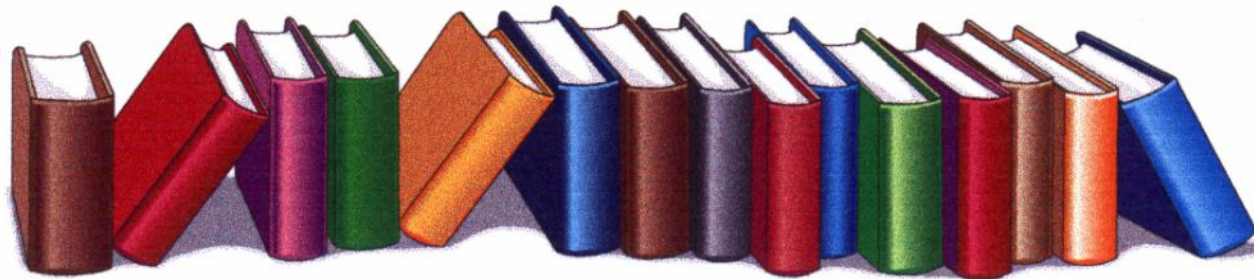




# **BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA**

**-FONDOS BIBLIOGRÁFICOS-**



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

A Guide to First-Passage Processes	Redner, Sydney			519 RED
A practical Guide to Magnetic Circular Dichroism Spectroscopy	Mason, W.Roy			543.42 MAS
Absorption and Scattering of Light by Small Particles	Bohren, Craig F.	Huffman, Donald R.		535 BOH
Acousto-optics	Korpel, Adrian			535 KOR
Activated barrier crossing: applications in physics, chemistry and biology	Fleming, Graham R. (Ed.)	Hänggi, Peter (Ed.)		541.1 ACT
Adhesion and friction	Grunze, M. (Ed.)	Kreuzer, H.J. (Ed.)		538 SSS-17 ADH
Adsorption at solid surfaces	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 2
Advanced mathematical methods for scientists and engineers	Bender, Carl M.	Orszag, Steven A.		519 BEN
Advanced Membrane Technology and Applications	Li, Norman N.	Fane, Anthony G.	Ho, W.S.Winston	577.3 ADV
Advanced processing and characterization technologies: fabrication and characterization of semiconductor optoelectronic devices and integrated circuits	Holloway, Paul H. (Ed.)	Lucovsky, Gerald (Series Ed.)		621.3 ADV
Advanced theory of semiconductor devices	Hess, Karl			621.3 HES
Advances in biomolecular simulations	Lavery, Richard (Ed.)	Rivail, Jean-Louis (Ed.)	Smith, Jeremy (Ed.)	541.1 ADV
Amorphous and nanocrystalline materials: preparation, properties, and applications	Inoue, Akihisa (Ed.)	Hashimoto, Koji (Ed.)		538 AMO
Amorphous silicon materials and solar cells	Stafford, Bryon L. (Ed.)			621.3 AMO

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Amorphous solids: low-temperature properties	Phillips, W. Andrew (Ed.)	With contributions by Anderson, A.C. [et al.]		536 AMO
Analysis of microelectronic materials and devices	Grasserbauer, M. (Ed.)	Werner, H.W. (Ed.)		621.3 ANA
Analysis of Residual Stress by Diffraction using Neutron and Synchrotron Radiation	Fitzpatrick, M.E.	Lodini, A.		62 ANA
Angle-resolved photoemission: theory and current applications	Kevan, S. D. (Ed.)			537 ANG
Applications of nuclear microprobes in the life sciences: an efficient analytical technique for research in biology and medicine	Llabador, Yvan	Moretto, Philippe		577 LLA
Applied chaos theory: a paradigm for complexity	Çambel, Ali Bulent			51 CAM
Art of molecular dynamics simulation, The	Rapaport, Dennis C.			538 RAP
Artists' pigments.	Feller, Robert L.			543 ART Vol. 1
Artists' pigments: a handbook of their history and characteristics	Roy, Ashok (ed.)			543 ART Vol. 2
Atomic & ion collisions in solids and at surfaces	Smith, Roger			62 ATO
Atomic and electronic structure of surfaces: theoretical foundations	Lannoo, Michel	Friedel, Paul		538 SSS-16 LAN
Atomic and molecular beam methods	Scoles, Giacinto (Ed.)			541.1 ATO
Atomic and molecular beams: the state of the art 2000	Campargue, Roger (Ed.)			541.1 ATO
Atomic and nanometer-scale modification of materials: fundamentals and applications	Avouris, Phaedon (Ed.)			62 ATO

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Atomic dynamics in liquids	March, Norman Henry	Tosi, M.P.		531 MAR
Atomic scale calculations of structure in materials	Daw, Murray S. (Ed.)	Schlüter, Michael A. (Ed.)		538 ATO
Atomistic simulation of materials: beyond pair potentials	Vitek, Vaclav (Ed.)	Srolovitz, David J. (Ed.)		669 ATO
Atom-photon interactions: basic processes and applications	Cohen-Tannoudji, Claude	Dupont-Roc, Jacques	Grynberg, Gilbert	539.1 COH
Band theory and electronic properties of solids	Singleton, John			538 SIN
Band theory of solids: an introduction from the point of view of symmetry	Altmann, Simon L.			538 ALT
Basic concepts for simple and complex liquids	Barrat, Jean-Louis	Hansen, Jean-Pierre		531 BAR
Basic notions of condensed matter physics	Anderson, Philip Warren			538 AND
Basic Principles of Membrane Technology	Mulder, Marcel			577.3 MUL
Basic theory of surface states	Davison, Sydney G.	Steslicka, Maria		538 DAV
Basic thermodynamics	Carrington, Gerald			536 CAR
Basic vacuum technology	Chambers, A.	Fitch, R.K.	Halliday B.S.	538 CHA
BCS: 50 years	Coope, Leon	Feldman, Dimitri		538 BCS
Beam measurement	Kurokawa, S.i	Lee, S.Y.	Perevedentsev, E.	539.1 BEA

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Binary alloy phase diagrams	Massalski, Thaddeus B. (Ed.)	Okamoto, Hiroaki (Ed.)	Subramanian, P.R. (Ed.)	66 BIN Vol. 1
Binary alloy phase diagrams	Massalski, Thaddeus B. (Ed.)	Okamoto, Hiroaki (Ed.)	Subramanian, P.R. (Ed.)	66 BIN Vol. 2
Binary alloy phase diagrams	Massalski, Thaddeus B. (Ed.)	Okamoto, Hiroaki (Ed.)	Subramanian, P.R. (Ed.)	66 BIN Vol. 3
Biological membranes: theory of transport, potentials and electric impulses	Sten-Knudsen, Ove			576 STE
Biological physics	Mielczarek, Eugenie V. (Ed.)	Greenbaum, Elias (Ed.)	Knox, Robert S. (Ed.)	577.3 BIO
Biological thermodynamics	Haynie, Donald T.			577.1 HAY
Biologically inspired physics	Peliti, L.			
Biomembranes: molecular structure and function	Gennis, Robert B.			577 GEN
Biophysics	Glaser, Roland			577.3 GLA
Biophysics: an introduction	Cotterill, Rodney M.J.			577.3 COT
Biosensors	Hall, Elizabeth A. H.			577 HAL
Blue laser and light emitting diodes II	Onabe, K. (Ed.)	Hiramatsu, K. (Ed.)	Itaya, K. (Ed.)	621.3 BLU
Blue laser diode: GaN based light emitters and lasers, The	Nakamura, Shuji	Fasol, Gerhard		621.3 NAK
Boron-rich solids	Emin, D. (Ed.)	Aselage, T.L. (Ed.)	Switendick, A.C. (Ed.)	545 BOR

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Bose-Einstein condensation	Griffin, Allan (Ed.)	Snoke, D.W. (Ed.)	Stringari, S. (Ed.)	538 BOS
Bose-Einstein Condensation	Pitaevsii, Lev	Stringari, Sandro		538 PIT
Bosonization	Stone, Michael (Ed.)			51 BOS
Building scientific apparatus: a practical guide to design & construction	Moore, John H.	Davis, C.C.	Coplan, M.A.	62 MOO
Carbon fibers	Donnet, Jean-Baptiste (Ed.)	Wang, Tong Kuan (Ed.)	Peng, Jimmy C.M. (Ed.)	62 CAR
Carbon nanotubes and related structures: new materials for the twenty-first century	Harris, Perter J. F.			62 HAR
Carbon nanotubes science and applications	Meyyappan, M (ed)			62 CAR
Career in theoretical physics, A	Anderson, Philip W.			51 AND
CdTe and related Cd rich alloys	Triboulet, R. (Ed.)	Wilcox, W.R. (Ed.)	Oda, O. (Ed.)	621.3 CDT
Cellular Biophysics	Weiss, Thomas Fischer			577.3 WEI Vol. 1
Cellular Biophysics	Weiss, Thomas Fischer			577.3 WEI Vol. 2
Chance and matter = Le hasard et la matière	Souletie, Jean (Ed.)	Vannimendus, Jean (Ed.)	Stora, Raymond (Ed.)	538 CHA
Chaos et physique quantique = Chaos and quantum physics UJFG, NATO ASI, Les Houches, session LII, 1-31 Août 1989	Giannoni; Voros; Zinn-Justin, eds.			530.145 CHA
Chemical physics of surfaces, The	Morrison, S. Roy			541.1 MOR

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Chemisorption systems: part A	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 3A
Chemisorption systems: part B	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 3B
Chemistry of nanostructures materials, The	Yang, Peidong (Ed.)			62 CHE
Classical electrodynamics	Jackson, John David			537 JAC
Classical theory of fields, The	Landau, Lev Davidovich	Lifshitz, Evgenii Mikhailovich		537 LAN
Clean solid surfaces	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 1
Coadsorption, promoters and poisons	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 6
Coatings tribology : properties, techniques and applications in surface engineering	Holmberg, Kenneth	Matthews, Allan		531 HOL
Colloids and interfaces in life sciences	Norde, Willem			541.1 NOR
Colossal magnetoresistance, charge ordering and related properties of manganese oxides	Rao, C.N.R. (Ed.)	Raveau, B. (Ed.)		545 COL
Colossal magnetoresistive oxides	Tokura, Yoshinori (Ed.)			537 COL
Composite fermions: a unified view of the quantum hall regime	Heinonen, O. (Ed.)			538 COM
Computational cell biology	Fall, Christopher P. (Ed.)	Marland, Eric S. (Ed.)	Wagner, John M. (Ed.)	576 COM
Computational colour science using MATLAB	Westland, Stephen	Ripamonti, C.		535 WES

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Computational materials science: from ab initio to Monte Carlo methods	Ohno, Kaoru	Esfarjani, Keivan	Kawazoe, Yoshiyuki	538 SPR-129 OHN
Computational methods in condensed matter: electronic structure	Katsnelson, A.A.	Stepanyuk, V.S.	Szász, A.I.	538 KAT
Computer simulation and computer algebra: lectures for beginners	Stauffer, Dietrich	Hehl, Friedrich W.	Ito, Nobuyasu	51 STA
Computer simulation in materials science	Arsenault, R.J. (Ed.)	Beeler, J.R. (Ed.)	Esterling, D.M. (Ed.)	62 COM
Computer simulation methods in theoretical physics	Heermann, Dieter W.			007 HEE
Computer simulation methods in theoretical physics	Heermann, Dieter W.			007 HEE
Computer simulation of condensed phases in complex geometries	Schoen, Martin			538 SCH
Computer simulation of liquids	Allen, M.P.	Tildesley, D.J.		532 COM
Computer-aided statistical physics	Hu, Chin-Kun (Ed.)			531 COM
Concepts in solids: lectures on the theory of solids	Anderson, Philip Warren			538 AND
Concepts in surface physics	Desjonquères, Marie-Catherine	Spanjaard, Daniel		538 SSS-30 DES
Concepts in surface physics	Desjonquères, Marie-Catherine	Spanjaard, Daniel		538 DES
Conceptual foundations of quantum mechanics	D'Espagnat, Bernard			530.145 DES
Condensed matter physics	Marder, Michael P.			538 MAR



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Condensed matter physics	Isihara, Akira			538 ISI
Condensed matter theories: volume 10	Casas, M. (Ed.)	Llano, M. de (Ed.)	Navarro, J. (Ed.)	538 CON
Condensed-matter and materials physics: basic research for tomorrow's technology	AAVV			538 CON
Conduction in non-crystalline materials	Mott, Nevill Francis			538 MOT
Conformal invariance and applications to statistical mechanics	Itzykson, Claude (Ed.)	Saleur, Hubert (Ed.)	Zuber, Jean-Bernard (Ed.)	531 CON
Conjugated polymers and related materials: the interconnection of chemical and electronic structure	Salaneck, W.R. (Ed.)	Lundström, I. (Ed.)	Ranby, B. (Ed.)	541.4 CON
Constitution of binary alloys	Hansen, Max	Anderko, Kurt		66 HAN
Contemporary nonlinear optics	Agrawal, Govind P. (Ed.)	Boyd, Robert W. (Ed.)		535 CON
Continuous quantum measurements and path integrals	Mensky, Michael B.			530.145 MEN
Core-level spectroscopy in condensed systems: Proceedings of the tenth Taniguchi International Symposium, Kashikojima, Japan, October 19-23, 1987	Kanamori, Junjiro (Ed.)	Kotani, Akio (Ed.)		538 SPR-81 TAN
Corrosion of metals and hydrogen-related phenomena: selected topics	Flis, Janusz (Ed.)			62 COR
Corrosion of metals: physicochemical principles and current problems	Kaesche, Helmut			62 KAE
Coulson's valence	McWeeny, Roy			541.4 COU
Course in mathematics for students of physics: 1, A	Bamberg, Paul	Sternberg, Shlomo		51 BAM Vol.1

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Course in mathematics for students of physics: 2, A	Bamberg, Paul	Sternberg, Shlomo		51 BAM Vol.2
Course on nonlinear waves, A	Shen, Samuel S.			531 SHE
CRC handbook of chemistry and physics: a ready-reference book of chemical and physical data	Lide, David R. (Ed.)			54 CRC
Critical currents	Evetts, J. E. (Ed.)			537 CRI
Critical phenomena at surfaces and interfaces: evanescent x-ray and neutron scattering	Dosch, Helmut			538 DOS
Critical phenomena in liquid crystals	Anisimov, M. A.			538 ANI
Crystal chemistry of high T <sub>c</sub> superconducting copper oxides	Raveau, Bernard	Michel, Claude	Hervieu, Maryvonne	62 SPR-15 CRY
Crystal growth from melts: applications to growth of groups 1 and 2 crystals	Roy, Bimalendu Narayan			548 ROY
Crystal structures	Wyckoff, Ralph Walter Graystone			548 WYC
Crystalline symmetries: an informal mathematical introduction	Senechal, Marjorie			548 SEN
Crystallography	Borchardt-Ott, Walter			548 BOR
Crystals, electrons, transistors: from scholar's study to industrial research	Eckert, Michael	Schubert, Helmut		538 ECK
Current trends in the physics of materials	Chiarotti, G.F. (Ed.)	Fumi, F. (Ed.)	Tosi, M.P. (Ed.)	538 CUR
Data analysis. A Bayesian tutorial	D.S. Sivia	J. Skilling		519 SIV

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Defects in solids	Tilley, J.D.			538 TIL
Density functional theory: an approach to the quantum many-body problem	Dreizler, Reiner M.	Gross, Eberhard K.U.		530.145 DRE
Density-functional theory of atoms and molecules	Parr, Robert G.	Yang, Weitao		530.145 PAR
Dielectric function of condensed systems, The	Keldysh, L.V. (Ed.)	Kirzhnitz, D.A. (Ed.)	Maradudin, A.A. (Ed.)	538 DIE
Diffraction from rough surfaces and dynamic growth fronts	Yang, Hong-Ning	Wang, G.-C.	Lu, T.-M.	538 YAN
Diffusion phenomena in thin films and microelectronic materials	Gupta, Devendra (Ed.)	Ho, Paul S. (Ed.)		621.3 DIF
Directory of low temperature research and development in Europe	McDonald, P. C. (Ed.)			536 DIR
Disordered materials: an introduction	Ossi, Paolo M.			538 OSS
Disordered materials: an introduction	Ossi, Paolo M.			538 OSS
Dünne schichten und schichtsysteme	Schilling, W. (Ed.)	Zinn, W. (Ed.)		538 DUN
Dynamical processes and ordering on solid surfaces: proceedings of the seventh Taniguchi Symposium, Kashikojima, Japan, september 10-14, 1984	Yoshimori, Akio (Ed.)	Tsukada, Masaru (Ed.)		538 SPR-59 TAN
Dynamical scattering of x-rays in crystals	Pinsker, Zinovii Grigorievich			538 SPR-3 PIN
Dynamics and bifurcations	Hale, Jack K.	Koçak, Hüseyin		517.9 HAL
Dynamics of gas-surface interaction: proceedings of the International School on Material Science and Technology, Erice, Italy, july 1-15, 1981	Benedek, Giorgio (Ed.)	Valbusa, Ugo (Ed.)		538 DYN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Dynamics of heat, The	Fuchs, Hans U.			536 FUC
Dynamics of lasers	Weiss, C.O.	Vilaseca, R.		621.3 WEI
Dynamics of the liquid state	Balucani, Umberto	Zoppi, Marco		531 BAL
Electrical and electronic properties of polymers: a state-of-the-art compendium	Kroschwitz, Jacqueline I. (Ed.)			541.12 ELE
Electrical and magnetic properties of materials	Robert, Philippe			621.3 ROB
Electricidad y magnetismo	Purcell, Edward Mills			537 PUR
Electrochemical hydrogen technologies: electrochemical production and combustion of hydrogen	Wendt, Hartmut (Ed.)			66 ELE
Electrochemical methods: fundamentals and applications	Bard, Allen Joseph	Faulkner, Larry R.		541.12 BAR
Electrodynamics and classical theory of fields & particles	Barut, Asim O.			530.145 BAR
Electrodynamics of the semiconductor band edge	Stahl, Arne	Balslev, Ivar		537 STA
Electromechanical dynamics. Part I: Discrete systems	Woodson, Herbert H.	Melcher, James R.		537 WOO Vol. 1
Electromechanical dynamics. Part II: Fields, forces and motion	Woodson, Herbert H.	Melcher, James R.		537 WOO Vol. 2
Electromechanical dynamics. Part III: Elastic and fluid media	Woodson, Herbert H.	Melcher, James R.		537 WOO Vol. 3
Electron and proton transfer in chemistry and biology	Müller, A. (Ed.)	Ratajczak, H. (Ed.)	Junge, W. (Ed.)	547 ELE

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Electron correlations in molecules and solids	Fulde, Peter			538 SPR-100 FUL
Electron diffraction techniques: volume 1	Cowley, John Maxwell (Ed.)			548.7 ELE
Electron transport phenomena in semiconductors	Askerov, B. M.			621.3 ASK
Electronic and optical properties of conjugated polymers	William Bardford			538 BAR
Electronic properties of materials	Hummel, Rolf E.			621.3 HUM
Electronic structure	Horn, K. (Ed.)	Scheffler, M. (Ed.)		62 ELE
Electronic structure and magnetism of complex materials	Singh, D.J. (Ed.)	Papaconstantopoulos, D.A. (Ed.)		62 SPR-54 ELE
Electronic structure and optical properties of semiconductors	Cohen, Marvin Lou	Chelikowsky, James R.		538 SPR-75 COH
Electronic structure calculations for solids and molecules	Kohanoff, Jorge			541.1 KOH
Electronic structure of materials	Sutton, Adrian P.			62 SUT
Electronic structure of materials	Sutton, Adrian P.			62 SUT
Electronic structure of refractory carbides and nitrides	Gubanov, Vladimir Aleksandrovich	Ivanovsky, Aleksandr Leonidovich	Zhukov, Vladlen Petrovich	669 GUB
Electronic surface and interface states on metallic systems: proceedings of the 134th We-Heraeus Seminar, Physikzentrum, Bad Honnef, Germany, october 17-20, 1994	Bertel, E. (Ed.)	Donath, M. (Ed.)		538 WEH
Electronic transport in mesoscopic systems	Datta, Supriyo			538 DAT

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Electrons and phonons: the theory of transport phenomena in solids	Ziman, J.M.			538 ZIM
Electrooptics: phenomena, materials and applications	Agulló-López, Fernando	Cabrera, José Manuel	Agulló-Rueda, Fernando	535 AGU
Elements of modern x-ray physics	Als-Nielsen, Jens	McMorrow, Des		538 ALS
Elements of x-ray diffraction	Cullity, B.D.			548.7 CUL
Ellipsometry and polarized light	Azzam, R.M.A.	Bashara, N.M.		535 AZZ
Encyclopedia of physics	Lerner, Rita G. (Ed.)	Trigg, George L. (Ed.)		53 ENC
Equilibrium statistical physics	Plischke, Michael	Bergersen, Birger		531 PLI
Equilibrium statistical physics: solutions manual	Plischke, Michael	Bergersen, Birger		531 PLI
Ergodic problems of classical mechanics	Arnold, Vladimir Igorevich	Avez, André		531 ARN
EXAFS: basic principles and data analysis	Teo, Boon K.			543.42 TEO
Excitations in a Bose-condensed liquid	Griffin, Allan			538 GRI
Excitations in liquid and solid helium	Glyde, Henry R.			538 GLY
Experimental methods: an introduction to the analysis and presentation of data	Kirkup, Les			53 KIR
Experimental principles and methods below 1k	Lounasmaa, O.V.			

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Experimental techniques in condensed matter physics at low temperatures	Richardson, Robert C. (Ed.)	Smith, Eric N. (Ed.)		536 EXP
Experimental techniques in low-temperature physics	White, Guy K.	Meeson, Philip J.		536 WHI
Experimental techniques in low-temperature physics	White, Guy K.			536 WHI
Extended irreversible thermodynamics	Jou I Mirabent, David	Casas-Vázquez, José	Lebon, Georgy	536 JOU
Fermi surface effects: proceedings of the Tsukuba Institute, Tsukuba Science City, Japan, August 27-29, 1987	Kondo, Jun (Ed.)	Yoshimori, Akio (Ed.)		538 SPR-77 FER
Fermi surfaces of low-dimensional organic metals and superconductors	Wosnitza, Joachim			538 WOS
Ferroelectric crystals for laser radiation control	Prokhorov, A.M.	Kuz'minov, Yu S.		537 PRO
Ferroelectric liquid crystals: principles, properties and applications	Goodby, J.W.	Blinic, Robert	Clark, Noel A.	537 GOO
Ferroelectric phenomena in crystals: physical foundations	Strukov, Boris Anatol'evich	Levanyuk, Arkadi P.		537 STR
Ferroelectric Thin Films: Basic Properties and Device Physics for Memory Applications	Akuyama, Masonori	Ishibashi, Y		537 FER
Ferroelectric Thin Films: Symposium held April 16-20, 1990 San Francisco California	Myers, Edward R.			537FER
Ferroelectric Thin Films: Synthesis and basic properties	Paz de Araujo, Carlos			537 FER
Ferromagnetic materials: a handbook on the properties of magnetically ordered substances. Volume 1	Wohlfarth, E.P.			538 HAN Vol. 1
Ferromagnetic materials: a handbook on the properties of magnetically ordered substances. Volume 2	Wohlfarth, E.P.			538 HAN Vol. 2

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Ferromagnetic materials: a handbook on the properties of magnetically ordered substances. Volume 3	Wohlfarth, E.P. (Ed.)			538 HAN Vol. 3
Ferromagnetic materials: a handbook on the properties of magnetically ordered substances. Volume 4	Wohlfarth, E.P. (Ed.)	Buschow, K.H.J. (Ed.)		538 HAN Vol. 4
Ferromagnetic materials: a handbook on the properties of magnetically ordered substances. Volume 5	Wohlfarth, E.P. (Ed.)	Buschow, K.H.J. (Ed.)		538 HAN Vol. 5
Field theories of condensed matter systems	Fradkin, Eduardo			530.145 FRA
Field theory: a modern primer	Ramond, Pierre			530.145 RAM
Fields, strings and critical phenomena = Champs, cordes et phénomènes critiques	Brézin, E. (Ed.)	Zinn-Justin, J. (Ed.)		530.145 FIE
Física	Feynman, Richard Philips	Leighton, Robert B.	Sands, Matthew	53 FEY Vol. 1
Física	Feynman, Richard Philips	Leighton, Robert B.	Sands, Matthew	53 FEY Vol. 2
Física	Feynman, Richard Philips	Leighton, Robert B.	Sands, Matthew	53 FEY Vol. 3
Física cuántica	Wichmann, Eyvind H.			530.145 WIC
Física estadística	Reif, Frederick			531 REI
Fluctuation phenomena	Montroll, E.W. (Ed.)	Lebowitz, J.L. (Ed.)		530.12 FLU
Fluid mechanics	Landau, L. D.; Lifshitz, E. M.			532 FLU
Foundations of statistical mechanics. Volume I: Equilibrium theory	Grandy, Walter T.			531 GRA



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Foundations of statistical mechanics. Volume II: Nonequilibrium phenomena	Grandy, Walter T.			531 GRA
Foundations of Vacuum Science and Technology	Lafferty, J.M.			538 FOU
Fractional statistics and anyon superconductivity	Wilczek, Frank			537 WIL
Fragile objects	De Gennes, Pierre-Gilles	Badoz, Jacques		53 GEN
Friction and wear of ceramics	Jahanmir, Said (Ed.)			62 FRI
Friction and wear of materials	Rabinowicz, Ernest			531 RAB
Friction, wear, lubrication: a textbook in tribology	Ludema, Kenneth C.			531 LUD
From coherent tunneling to relaxation: dissipative quantum dynamics of interacting defects	Würger, Alois			538 WÜR
From hamiltonians to phase diagrams: the electric and statistical-mechanical theory of sp-bonded metals and alloys	Hafner, Jürgen			538 SPR-70 HAF
From hirosima to the iceman	Gove, Harry E.			543.42 GOV
Frontiers and borderlines in many-particle physics	Broglia, R.A. (Ed.)	Schrieffer, John Robert (Ed.)		538 FRO
Frontiers in laser spectroscopy	Hänsch, Theo W. (Ed.)	Inguscio, M. (Ed.)		621.3 FRO
Frontiers in nonlinear optics	Walther, H. (Ed.)	Koroteev, N. (Ed.)	Scully, M.O. (Ed.)	535 FRO
Functional monomers and polymers	Takemoto, Kiichi (Ed.)	Ottenbrite, Raphael M. (Ed.)	Kamachi, Mikiharu (Ed.)	541.4 FUN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Fundamental aspects of silicon oxidation	Chabal, Yves J. (Ed.)			62 SPR-46 FUN
Fundamental studies of heterogeneous catalysis	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 4
Fundamental systems in quantum optics	Dalibard, J.	Raimond, J.M.	Zinn- Justin, J	
Fundamentals of adhesion	Lee, Lieng-Huang			541.1 LEE
Fundamentals of crystal growth I: macroscopic equilibrium and transport concepts	Rosenberger, Franz E.			538 SPR-5 ROS
Fundamentals of crystallography	Giacovazzo, C.	Monaco, H.L.	Viterbo, D.	548 FUN
Fundamentals of friction: macroscopic and microscopic processes	Singer, Irwin L. (Ed.)	Pollock, Hubert M. (Ed.)		62 FUN
Fundamentals of photonics	Saleh, Bahaa E.A.	Teich, Malvin Carl		535 SAL
Fundamentals of semiconductors: physics and materials properties	Yu, P.Y.	Cardona, M.		538.9 FUN
Fundamentals of statistical and thermal physics	Reif, F.			531 REI
Fundamentals of the physics of solids	Sölyom, J.			538 SOL V.2
Fundamentals of the theory of metals	Abrikosov, A.A.			537 ABR
Funtional Properties of Bio-Inspired Surfaces, Characterization and Technological Applications	Favret, Eduardo A	Fuentes, Nestor O		541.1 FUN
GaAs and related materials: bulk semiconducting and superlattice properties	Adachi, Sadao			621.3 ADA

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Geometric phases in physics	Shapere, Alfred	Wilczek, Frank		51 SHA
Glass transition: relaxation dynamics in liquids and disordered materials, The	Donth, Ernst-Joachim			538 DON
Glassy metals I: ionic structure, electronic transport and crystallization	Beck, Hans (Ed.)	Güntherodt, Hans-Joachim (Ed.)		66 GLA
Glassy metals II: atomic structure and dynamics, electronic structure, magnetic properties	Beck, Hans (Ed.)	Güntherodt, Hans-Joachim (Ed.)		66 GLA
Glassy metals III: amorphization techniques, catalysis, electronic and ionic structure	Beck, Hans (Ed.)	Güntherodt, Hans-Joachim (Ed.)		66 GLA
Grain growth in polycrystalline materials [Pt.1]	Abbruzzese, G. (Ed.)	Brozzo, P. (Ed.)		548 GRA Vol. 1
Grain growth in polycrystalline materials [Pt.2]	Abbruzzese, G. (Ed.)	Brozzo, P. (Ed.)		548 GRA Vol. 2
Graphics and animation in surface science	Vvedensky, Dimitri D. (Ed.)	Holloway, Stephen (Ed.)		538 GRA
Green's functions for solid state physicists	Doniach, S.	Sondheimer, E.H.		538 DON
Group theory and quantum mechanics	Tinkham, Michael			530.145 TIN
Growth and characterisation of semiconductors	Stradling, R.A. (Ed.)	Klipstein, P.C. (Ed.)		621.3 GRO
Guide to Feynman diagrams in the many-body problem, A	Mattuck, Richard D.			530.145 MAT
Handbook of Surface and Interface Analysis – Methods for Problem-Solving	Rivière, John C,	Myhra, Sverre		62 HAN
Half collision resonance phenomena in molecules: proceedings of the Escuela Latinoamericana de Física, Caracas, Venezuela, 1990	García-Sucre, Máximo (Ed.)	Raseev, Gheorghe (Ed.)	Ross, Stephen C. (Ed.)	539.1 HAL

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Handbook of biosensors and biochips vol 2	Marks, Robert			62 MAN V.2
Handbook of biosensors and biochips vol. 1	Marks Robert			62 MAN V.1
Handbook of ceramic hard materials [Volume 1]	Riedel, Ralf (Ed.)			66 HAN Vol. 1
Handbook of ceramic hard materials [Volume 2]	Riedel, Ralf (Ed.)			66 HAN Vol. 2
Handbook of conducting polymers: volume 1	Skotheim, Terje A. (Ed.)			547 HAN Vol. 1
Handbook of conducting polymers: volume 2	Skotheim, Terje A. (Ed.)			547 HAN Vol. 2
Handbook of crystal growth 1: Fundamentals, Part A: Thermodynamics and kinetics	Hurle, D.T.J. (Ed.)			548 HAN Vol.1A
Handbook of crystal growth 1: Fundamentals, Part B: Transport and stability	Hurle, D.T.J. (Ed.)			548 HAN Vol. 1B
Handbook of crystal growth 2: Bulk crystal growth, Part A: Basic techniques	Hurle, D.T.J. (Ed.)			548 HAN Vol. 2A
Handbook of crystal growth 2: Bulk crystal growth, Part B: Growth mechanisms and dynamics	Hurle, D.T.J. (Ed.)			548 HAN Vol. 2B
Handbook of crystal growth 3: Thin films and epitaxy, Part A: Basic techniques	Hurle, D.T.J. (Ed.)			548 HAN Vol. 3A
Handbook of crystal growth 3: Thin films and epitaxy, Part B: Growth mechanisms and dynamics	Hurle, D.T.J. (Ed.)			548 HAN Vol. 3B
Handbook of gaussian basis sets: a compendium for ab-initio molecular orbital calculations	Poirier, Raymond	Kari, Roy	Csizmadia, Imre G.	541.1 POI
Handbook of glass data: single-component and binary non-silicate oxide glasses	Mazurin, O.V.	Streltsina, M.V.	Shvaiko-Shvaikovskaya, T.P.	548 MAZ

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Handbook of magnetic materials. Volume 6	Buschow, K.H.J. (Ed.)			538 HAN Vol. 6
Handbook of magnetic materials. Volume 7	Buschow, K.H.J. (Ed.)			538 HAN Vol. 7
Handbook of mathematical functions: with formulas, graphs, and mathematical tables	Abramowitz, Milton (Ed.)	Stegun, Irene A. (Ed.)		517.5 HAN
Handbook of micro/nanotribology	Bhushan, Bharat (Ed.)			531 HAN
Handbook of modern ion beams materials analysis	Tesmer, J.	Nastasi, M.		62 HAN
Handbook of optical properties, volume I, thin films for optical coatings	Hummel, Rolf E. (Ed.)	Guenther, Karl H. (Ed.)		538 HAN
Handbook of physics	Benenson, Walter	Harris, John W.	Stocker, Horst	53 HAN
Handbook of sputter deposition technology: principles, technology and applications	Wasa, Kiyotaka	Hayakawa, Shigeru		538 WAS
Handbook of stochastic methods for physics, chemistry and the natural sciences	Gardiner, Crispin W.			519 GAR
Handbook of superconductivity	Poole, Charles P. [Ed.]			538 SUP
Handbook of thin film process technology	Glocker, David A. (Ed.)	Shah, S. Ismat (Ed.)		538 HAN
Handbook of thin film process technology. 98/1 reactive sputtering	Glocker, David A. (Ed.)	Shah, S. Ismat (Ed.)	Westwood, William D. (Ed.)	538 HAN
Handbook of vacuum arc science and technology: fundamentals and applications	Boxman, Raymond L. (Ed.)	Sanders, David M. (Ed.)	Martin, Philip J. (Ed.)	538 HAN
Handbook of vacuum science and technology	Hoffman, Dorothy M. (Ed.)	Singh, Bawa (Ed.)	Thomas, John H. (Ed.)	538 HAN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Handbook of Vacuum Technology	Jousten, K			538 HAN
Handbook of X-Ray Spectrometry	Van Grieken, René E.	Markowicz, Andrej A.		543.42 HAN
Handbook on semiconductors. Volume 1: Basic properties of semiconductors	Landsberg, P.T. (Ed.)			621.3 HAN Vol. 1
Handbook on semiconductors. Volume 2: Optical properties of semiconductors	Balkanski, M. (Ed.)			621.3 HAN Vol. 2
Handbook on semiconductors. Volume 3a: Materials, properties and preparation	Mahajan, S. (Ed.)			621.3 HAN Vol. 3a
Handbook on semiconductors. Volume 3b: Materials, properties and preparation	Mahajan, S. (Ed.)			621.3 HAN Vol. 3b
Handbook on semiconductors. Volume 4: Device physics	Hilsum, C. (Ed.)			621.3 HAN Vol. 4
Handbook on synchrotron radiation (3)	Brown, G.S.	Moncton, D.E.		
Handbook on synchrotron radiation: volume 1A	Koch, Ernst-Eckhard (Ed.)			539 HAN Vol. 1A
Handbook on synchrotron radiation: volume 1B	Koch, Ernst-Eckhard (Ed.)			539 HAN Vol. 1B
Handbook on synchrotron radiation: volume 2	Marr, Geoffrey V. (Ed.)			539 HAN Vol. 2
Handbook on synchrotron radiation: volume 4	Ebashi, S. (Ed.)	Koch, M. (Ed.)	Rubenstein, E. (Ed.)	539 HAN Vol. 4
Handbook series on semiconductor parameters. Volume 1: Si, Ge, C (Diamond), GaAs, GaP, GaSb, InAs, InP, InSb	Levinshtein, M. (Ed.)	Rumyantsev, S. (Ed.)	Shur, M. (Ed.)	621.3 HAN Vol. 1
Handbook series on semiconductor parameters. Volume 2: Ternary and quaternary III-V compounds	Levinshtein, M. (Ed.)	Rumyantsev, S. (Ed.)	Shur, M. (Ed.)	621.3 HAN Vol. 2

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Heat and thermodynamics: an intermediate textbook	Zemansky, Mark Waldo	Dittman, Richard H.		536 ZEM
Heat capacity and thermal expansion at low temperatures	Barron, T.H.K.	White, Guy K.		536 BAR
Helium atom scattering from surfaces	Hulpke, E. (Ed.)			538 HUL
Helium three	Dobbs, E. Roland			536 DOB
Helium three	Halperin, W.P. (Ed.)	Pitaevskii, L.P. (Ed.)		536 HEL
Hydrogen Fuel Production, Transport, and Storage	Gupta, Ram B.			62 HYD
High pressure phase transformations: a handbook. Volume 1	Tonkov, E. Yu.			539.1 TON Vol. 1
High pressure phase transformations: a handbook. Volume 2	Tonkov, E. Yu.			539.1 TON Vol. 2
High temperature superconductivity	Lynn, Jeffrey W. (Ed.)			538 HIG
High-resolution x-ray scattering from thin films and multilayers	Holý, Václav	Pietsch, Ullrich	Baumbach, Tilo	548.7 HOL
High-Tc superconductivity: experiment and theory	Davydov, Aleksandr S. (Ed.)	Loktev, Vadim M. (Ed.)		537 HIG
Hydrogen in intermetallic compounds I: electronic, thermodynamic and crystallographic properties, preparation	Schlapbach, Louis (Ed.)			541.4 HYD
Hydrogen in intermetallic compounds II: surface and dynamic properties, applications	Schlapbach, Louis (Ed.)			541.4 HYD
Hydrogen in semiconductors	Pankove, Jacques I. (Ed.)	Johnson, Noble M. (Ed.)		621.3 HYD

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Hydrogen in semiconductors and metals: symposium held April 13-17, 1998, San Francisco, California, U.S.A.	Nickel, Norbert H. (Ed.)	Jackson, Warren B. (Ed.)	Bowman, Robert C. (Ed.)	621.3 HYD
Hydrogen-bonded liquids	Dore, John C. (Ed.)	Teixeira, José (Ed.)		541.1 HYD
Identification of nonlinear physiological systems	Westwick, D.T.	Kearney, R.E.		517.9 WES
Images of materials	Williams, David B. (Ed.)	Pelton, Alan R. (Ed.)	Gronsky, Ronald (Ed.)	62 IMA
Infrared spectroscopy	George, William O.	McIntyre, P.S.	Mowthorpe, David J. (Ed.)	543.42 GEO
Inhomogeneous superconductors: granular and quantum effects	Simanek, Eugen			537 SIM
Innovative processing of films and nanocrystalline powders	Choy, Kwang-Leong (Ed.)			62 INN
Inorganic materials chemistry	Weller, Mark T.			545 WEL
Integrated optics: theory and technology	Hunsperger, Robert G.			535 HUN
Integrated optoelectronics: waveguide optics, photonics, semiconductors	Ebeling, Karl Joachim			535 EBE
Integrated photonics: fundamentals	Lifante, Ginés			535 LIF
Interacting electrons and quantum magnetism	Auerbach, Assa			537 AUE
Interacting electrons and quantum magnetism	Auerbach, Assa			537 AUE
Interatomic forces in condensed matter	Finnis, Mike			541.1 FIN



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Intermetallic compounds: principles and practice. Volume 1: Principles	Westbrook, J.H. (Ed.)	Fleischer, R.L. (Ed.)		541.4 WES
Intermetallic compounds: principles and practice. Volume 2: Practice	Westbrook, J.H. (Ed.)	Fleischer, R.L. (Ed.)		541.4 WES
Intermolecular and surface forces	Israelachvili, Jacob N.			539.1 ISR
International conference on the physics of transition metals: volume I, Darmstadt, Germany, July 20-24, 1992	Oppeneer, P.M. (Ed.)	Kübler, J. (Ed.)		545 INT Vol. 1
International conference on the physics of transition metals: volume II, Darmstadt, Germany, July 20-24, 1992	Oppeneer, P.M. (Ed.)	Kübler, J. (Ed.)		545 INT Vol. 2
International tables for crystallography: Volume A: Space-group symmetry	Hahn, Theo (Ed.)			548 INT Vol. A
International tables for crystallography: Volume B: Reciprocal space	Shmueli, U. (Ed.)			548 INT Vol. B
International tables for crystallography: Volume C: Mathematical, physical and chemical tables	Wilson, Arthur James Cochran (Ed.)			548 INT Vol. C
Introducción a la ciencia de materiales: técnicas de preparación y caracterización	Albella Martín, José María (Coord.)	Cintas, A.M. (Coord.)	Miranda, T. (Coord.)	62 INT
Introducción a la cristalografía	Sands, Donald Edgar			548 SAN
Introduction to hydrogen bonding, An	Jeffrey, George A.			541.1 JEF
Introduction to laboratory automation, An	Cerdá, Víctor	Ramis, Guillermo		542 CER
Introduction to liquid state physics	March, N.H.	Tosi, M.P.		531 MAR
Introduction to mesoscopic physics	Imry, Yoseph			538 IMR

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Introduction to nonlinear laser spectroscopy	Levenson, Marc D.	Kano, Satoru S.		621.3 LEV
Introduction to scanning tunneling microscopy	Chen, C.J.			538.9 CHE
Introduction to solid state physics	Kittel, Charles			538 KIT
Introduction to solid-state theory	Madelung, Otfried			538 SPR-2 MAD
Introduction to spintronics	Supriyo B.	Cahay, Marc		53 BAN
Introduction to statistical physics	Huang, Kerson			531 HUA
Introduction to superconductivity	Tinkham, Michael			538 TIN
Introduction to superconductivity	Tinkham, Michael			538 TIN
Introduction to surface chemistry and catalysis	Somorjai, Gabor A.			541.1 SOM
Introduction to surface physics	Prutton, Martin			538 PRU
Introduction to the liquid state, An	Egelstaff, Peter A.			532 EGE
Introduction to the Physic and Chemistry of Materials	Nauman, Robert J.			62 NAU
Introduction to the theory of neural computation	Hertz, John	Krogh, Anders	Palmer, Richard G.	612 HER
Introduction to the theory of superfluidity, An	Khalatnikov, I.M.			536 KHA

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Introduction to the theory of the integer quantum hall effect	Janssen, Martin	Viehweger, O.	Fastenrath, U.	537 JAN
Introduction to ultrathin organic films: from Langmuir-Blodgett to self-assembly, An	Ulman, Abraham			547.3 ULM
Ion- solid state	Nastasi, Michael	Mayer, James W.	Hirvonen, James K.	62 NAS
Joint soviet-american workshop on the physics of semiconductor lasers: Leningrad, USSR 1991	Alferov, Zhores I. (Ed.)			621.3 JOI
Kondo problem to heavy fermions, The	Hewson, Alexander Cyril			538 HEW
La ciencia y la tecnología ante el tercer milenio (II)	Sánchez Ron, José Manuel (Ed.)			001 CIE
Langevin equation: with applications to stochastic problems in physics, chemistry and electrical engineering, The	Coffey, W.T.	Kalmykov, Yu.P.	Waldron, J.T.	51 COF
Laser damage in optical materials	Wood, Roger M.			535 WOO
Laser manipulation of atoms and ions	Arimondo, E. (Ed.)	Phillips, W.D. (Ed.)	Strumia, F. (Ed.)	539.1 LAS
Laser optoacoustics	Gusev, Vitalii Eduardovich	Karabutov, Aleksandr Alekseevich		535 GUS
Laser spectroscopy of solids II	Yen, William M. (Ed.)			621.3 LAS
Lasers	Siegman, Anthony E.			621.3 SIE
Light pulse compression	Rudolph, Wolfgang	Wilhelmi, Bernd		621.3 RUD
Liquids, freezing and glass transition = Liquides, cristallisation et transition vitreuse (Part I)	Hansen, Jean Pierre (Ed.)	Levesque, D. (Ed.)	Zinn-Justin, J. (Ed.)	531 LIQ Vol. 1

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Liquids, freezing and glass transition = Liquides, cristallisation et transition vitreuse (Part II)	Hansen, Jean Pierre (Ed.)	Levesque, D. (Ed.)	Zinn-Justin, J. (Ed.)	531 LIQ Vol. 2
Low dimensional properties of solids	Jonson, Mats (Ed.)	Claeson, Tord (Ed.)		538 LOW
Low energy ion-surface interactions	Rabalais, J. Wayne (Ed.)			538 LOW
Low temperature electronics: physics, devices, circuits, and applications	Gutiérrez-D., Edmundo A.	Deen, M. Jamal	Claeys, C.	621.3 GUT
Low-dimensional quantum field theories for condensed matter physicists	Lundqvist, S. (Ed.)	Morandi, G. (Ed.)	Lu, Yu (Ed.)	530.145 LOW
Low-energy electron diffraction: experiment, theory and surface structure determination	Hove, Michel A. Van	Weinberg, William H.	Chan, Chi-Ming	538 SSS-6 HOV
Magnetic domains	Hubert, A.	Schaefer, R.		537 HUB
Magnetic flux structures in superconductors: extended reprint of a classic text	Huebener, Rudolf Peter			538 SPR-6 HUE
Magnetic multilayers and giant magnetoresistance: fundamentals and industrial applications	Hartmann, Uwe (Ed.)			538 SSS-37 MAG
Magnetic nanostructures	Aktas, B.	Tagirov, L.	Mik. F.	62 MAG
Magnetic properties of low-dimensional systems II: new developments	Falicov, L.M. (Ed.)	Mejía-Lira, F. (Ed.)	Morán-López, J.L. (Ed.)	538 MAG
Magnetism and superconductivity	Lévy, Laurent-Patrick			537 LEV
Magnetism and synchrotron radiation	Beaurepaire, Eric (Ed.)	Scheurer, Fabrice (Ed.)	Krill, Gérard (Ed.)	538 MAG
Magnetism in disorder	Hicks, Trevor J.			539.1 HIC

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Many-body problem, The	Pines, David			538 PIN
Many-body problem: an encyclopedia of exactly solved models in one dimension, The	Mattis, Daniel C. (Ed.)			538 MAN
Many-particle physics	Mahan, Gerald D.			539.1 MAH
Many-particle physics	Mahan, Gerald D.			539.1 MAH
Many-particle theory	Gross, Eberhard K.U.	Runge, E.	Heinonen, O.	530.145 GRO
Materials modelling: from theory to technology	English, C.A. (Ed.)	Matthews, J.R. (Ed.)	Rauh, H. (Ed.)	62 MAT
Materials science and engineering: an introduction	Callister, William D.			62 CAL
Materials science and technology: a comprehensive treatment: cumulative index	Cahn, R.W. (Ed.)	Haasen, P. (Ed.)	Kramer, E.J. (Ed.)	62 MAT
Materials science and technology: a comprehensive treatment: Synthesis of polymers	Schlüter, Dieter (Ed.)			62 MAT
Materials science and technology: a comprehensive treatment: Vol. 1. Structure of solids	Gerold, Volkmar (Ed.)			62 MAT Vol. 1
Materials science and technology: a comprehensive treatment: Vol. 2A. Characterization of materials (Part I)	Lifshin, Eric (Ed.)			62 MAT Vol. 2A
Materials science and technology: a comprehensive treatment: Vol. 2B. Characterization of materials (Part II)	Lifshin, Eric (Ed.)			62 MAT Vol. 2B
Materials science and technology: a comprehensive treatment: Vol. 3A. Electronic and magnetic properties of metals and ceramics (Part I)	Buschow, K.H. Jürgen (Ed.)			62 MAT Vol. 3A
Materials science and technology: a comprehensive treatment: Vol. 3B. Electronic and magnetic properties of metals and ceramics (Part II)	Buschow, K.H. Jürgen (Ed.)			62 MAT Vol. 3B

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Materials science and technology: a comprehensive treatment: Vol. 4. Electronic structure and properties of semiconductors	Schröter, Wolfgang (Ed.)			62 MAT Vol. 4
Materials science and technology: a comprehensive treatment: Vol. 5. Phase transformations in materials	Haasen, Peter (Ed.)			62 MAT Vol. 5
Materials science and technology: a comprehensive treatment: Vol. 6. Plastic deformation and fracture of materials	Mughrabi, Haël (Ed.)			62 MAT Vol. 6
Materials science and technology: a comprehensive treatment: Vol. 7. Constitution and properties of steels	Pickering, F. Brian (Ed.)			62 MAT Vol. 7
Materials science and technology: a comprehensive treatment: Vol. 8. Structure and properties of nonferrous alloys	Matucha, Karl Heinz (Ed.)			62 MAT Vol. 8
Materials science and technology: a comprehensive treatment: Vol. 9. Glasses and amorphous materials	Zarzycki, Jerzy (Ed.)			62 MAT Vol. 9
Materials science and technology: a comprehensive treatment: Vol. 10A. Nuclear materials (Part I)	Frost, Brian R.T. (Ed.)			62 MAT Vol. 10 A
Materials science and technology: a comprehensive treatment: Vol. 10B. Nuclear materials (Part II)	Frost, Brian R.T. (Ed.)			62 MAT Vol. 10 B
Materials science and technology: a comprehensive treatment: Vol. 11. Structure and properties of ceramics	Swain, Michael V. (Ed.)			62 MAT Vol. 11
Materials science and technology: a comprehensive treatment: Vol. 12. Structure and properties of polymers	Thomas, Edwin L. (Ed.)			62 MAT Vol. 12
Materials science and technology: a comprehensive treatment: Vol. 13. Structure and properties of composites	Chou, Tsu-Wei (Ed.)			62 MAT Vol. 13
Materials science and technology: a comprehensive treatment: Vol. 14. Medical and dental materials	Williams, David F. (Ed.)			62 MAT Vol. 14
Materials science and technology: a comprehensive treatment: Vol. 15. Processing of metals and alloys	Cahn, Robert W. (Ed.)			62 MAT Vol.15
Materials science and technology: a comprehensive treatment: Vol. 16. Processing of semiconductors	Jackson, Kenneth A. (Ed.)			62 MAT Vol. 16

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Materials science and technology: a comprehensive treatment: Vol. 17A. Processing of ceramics (Part I)	Brook, Richard J. (Ed.)			62 MAT Vol. 17A
Materials science and technology: a comprehensive treatment: Vol. 17B. Processing of ceramics (Part II)	Brook, Richard J. (Ed.)			62 MAT Vol. 17B
Materials science and technology: a comprehensive treatment: Vol. 18. Processing of polymers	Meijer, Han E.H. (Ed.)			62 MAT Vol. 18
Materials science and technology: a comprehensive treatment: Vol. [19] I. Corrosion and environmental degradation	Schütze, Michael (Ed.)			62 MAT Vol. 19-I
Materials science and technology: a comprehensive treatment: Vol. [19] II. Corrosion and environmental degradation	Schütze, Michael (Ed.)			62 MAT Vol. 19-II
Materials science in microelectronics: the relationships between thin film processing and structure	Machlin, Eugene S.			621.3 MAC
Mathematics applied to continuum mechanics	Segel, Lee A.	Handelman, G.H.		531 SEG
Matter and methods at low temperatures	Pobell, Frank			536 POB
Mecánica	Kittel, Charles	Knight, Walter D.	Ruderman, Malvin A.	531 KIT
Mecánica Clásica	Goldstein, Herbert PH.D.			531 GOL
Mecánica Cuántica	Yndurain, Francisco José			538.145 YND
Mécanique quantique I	Cohen-Tannoudji, Claude	Diu, Bernard	Laloë, Franck	530.145 COH Vol.1
Mécanique quantique II	Cohen-Tannoudji, Claude	Diu, Bernard	Laloë, Franck	530.145 COH Vol.2
Mechanical behavior of materials	Courtney, Thomas H.			62 COU

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Mechanics of motor proteins and the cytoskeleton	Howard, Jonathon			577.2 HOW
Mesoscopic electronics in solid state nanostructures	Heinzel, Thomas			538 HEI
Mesoscopic materials and clusters: their physical and chemical properties	Arai, Toshihiro (Ed.)	Mihama, Kazuhiro (Ed.)	Yamamoto, Keiichi (Ed.)	538 MES
Mesoscopic phenomena in solids	Altshuler, B.L.	Lee, P.A.	Webb, R.A.	538 MES
Mesoscopic quantum optics	Yamamoto, Yoshihisa	Imamoglu, Ataç		535 YAM
Metal-hydrogen system: basic bulk properties, The	Fukai, Yuh			62 SPR-21 FUK
Metal-insulator transitions	Mott, Nevil Francis			538 MOT
Metal-insulator transitions revisited	Edwards, P.P. (Ed.)	Rao, C.N.R. (Ed.)		538 MET
Metastable liquids: concepts and principles	Debenedetti, Pablo G.			538 DEB
Methods of electronic-structure calculations: from molecules to solids	Springborg, Michael			541.1 SPR
Methods of quantum field theory in statistical physics	Abrikosov, A.A.	Gorkov, Lev Petrovich	Dzyaloshinski, I.E.	530.145 ABR
Methods of quantum field theory in statistical physics	Abrikosov, A.A.	Gorkov, Lev Petrovich	Dzyaloshinski, I.E.	530.145 ABR
Microscopic aspects of adhesion and lubrication	Georges, J.M. (Ed.)			621.8 MIC
Microstructural characterization of materials	Brandon, D.	Kaplan, W., D.		538 BRA



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Mineral chemistry of metal sulfides	Vaughan, David J.	Craig, James R.		549 VAU
Modeling biological systems principles and applications	Haefner, James W			573 HAE
Modern analytical methods in Art and Archaeology	Filiberto Enrico	Spoto, G.		56 MOD
Modern molecular photochemistry	Turro, Nicholas J.			541.12 TUR
Modern techniques of surface science	Woodruff, D.P.	Delchar, T.A.		538 WOO
Modern theory of critical phenomena	Ma, Shang-keng			531 MA
Molecular beam epitaxy	Cho, Alfred (Ed.)			62 MOL
Molecular devices and machines: a journey into the nano world	Balzani, Vincenzo	Credi, Alberto	Venturi, Margeritha	621.3 BAL
Molecular dynamics	Hoover, William Graham			541.1 HOO
Molecular electronics: commercial insights, chemistry, devices, architecture and programming	Tour, James M.			547.3 TOU
Molecular electronic-structure theory	Helgaker, T.	Jorgensen, P.	Olsen, J.	541.1 HEL
Molecular engineering of nanosystems	Rietman, Edward A.			001 RIE
Molecular quantum mechanics	Atkins, Peter William			541.1 ATK
Monte Carlo simulation in statistical physics: an introduction	Binder, Kurt	Heermann, Dieter W.		538 SPR-80 BIN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Multiple diffraction of x-rays in crystals	Chang, Shih-Lin			538 SPR-50 CHA
Nanoelectronics and information technology: advanced electronic materials and novel devices	Waser, Rainer (Ed.)			621.3 NAN
Nanomagnetism	Hernando, A.			538.9 HER
Nanomaterials for biosensors	Kumar, Challa			62 NAN
Nanomaterials: synthesis, properties and applications	Edelstein, A.S. (Ed.)	Cammarata, R.C. (Ed.)		538 MAN
Nanometer structures	Lakhtakia, Ak.			001 NAN
Nanophysics and nanotechnology: an introduction to modern concepts in nanoscience	Wolf, Edward L.			001 WOL
Nanoporous materials: science and engineering	Lu, G.Q. (Ed.)	Zhao, X.S. (Ed.)		66 NAN
Nanoscience and Engineering in Superconductivity	Moshchalkov, R	Wondenweber, Wlan		001NAN
Nanoscience and Technology, a Collection of Reviews from Nature Journals	Rodgers, Peter			001 NAN
Nanoscience: friction and rheology on the nanometer scale	Meyer, E.	Overney, R.M.	Dransfeld, K.	001 NAN
Nanosources and manipulation of atoms under high fields and temperatures: applications	Vu, Thien Binh (Ed.)	García, Nicolás (Ed.)	Dransfeld, Klaus (Ed.)	62 NAN
Nanostructured materials and nanotechnology	Nalwa, Hari Singh (Ed.)			62 NAN
Nanotechnology	Timp, Gregory L. (Ed.)			001 NAN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Nature of the chemical bond and the structure of molecules and crystals: an introduction to modern structural chemistry, The	Pauling, Linus			541.4 PAU
Neutron and synchrotron radiation for condensed matter studies. Volume II: Applications to solid state physics and chemistry	Baruchel, José (Ed.)	Hodeau, Jean-Louis (Ed.)	Lehmann, Mogens S. (Ed.)	538 NEU Vol. 2
Neutron diffraction	Dachs, Hans (Ed.)			548.7 NEU
New directions in research with third-generation soft x-ray synchrotron radiation sources	Schlachter, A.S. (Ed.)	Wuilleumier, F.J. (Ed.)		539.1 NEW
New materials approaches to tribology: theory and applications	Pope, Larry E. (Ed.)	Fehrenbacher, Larry L. (Ed.)	Winer, Ward O. (Ed.)	621.8 NEW
New methods for modelling processes within solids and at their surfaces	Catlow, C.R.A	Stoneham, A. M.	Meurig Thomas, Sir John	538 NEW
NEXAFS spectroscopy	Stöhr, Joachim			538 SSS-25 STO
Noise in physical systems and 1/f fluctuations	Handel, Peter H. (Ed.)	Chung, Alma L. (Ed.)		538 NOI
Nonlinear optics and optical physics	Khoo, I.C.	Lam, J.F.	Simoni, F.	535 NON
Nonlinear oscillations	Nayfeh, Ali Hasan	Mook, Dean T.		517.9 NAY
Nonlinear superconductive electronics and josephson devices	Costabile, Giovanni (Ed.)	Pagano, Sergio (Ed.)	Pedersen, Niels Falsig (Ed.)	537 NON
Nonlinear systems	Draxon, P.G.			535 DRA
Non-stoichiometric compounds: surfaces, grain boundaries and structural defects	Nowotny, J. (Ed.)	Weppner, W. (Ed.)		548 NON
Novel nanocrystalline alloys and magnetic nanomaterials	Cantor, B.			62 NOV

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Numerical recipes in FORTRAN: the art of scientific computing	Press, William H.	Teukolsky, Saul A.	Vetterling, William T.	007 NUM
On Superconductivity and Superfluidity A Scientific Autobiography	Ginzburg, Vitaly L.			538 GIN
Ondas	Crawford, Frank Stevens			531 CRA
Open electromagnetic waveguides	Rozzi, T.	Mongiardo, M.		537 ROZ
Opportunities for innovation: advanced surface engineering	Sproul, William D. (Ed.)	Legg, Keith O. (Ed.)		62 ADV
Optical bistability: controlling light with light	Gibbs, Hyatt M.			535 GIB
Optical electronics	Yariv, Amnon			535 YAR
Optical interconnection: foundations and applications	Tocci, Christopher (Ed.)	Caulfield, H. John (Ed.)		535 OPT
Optical microcavities	Vahala, Kerry			621.3 OPT
Optical oscillators with degenerate four-wave mixing (dynamic grating lasers)	Odoulov, S.	Soskin, Marat Samuilovich	Khyzhniak, Anatolii Ivanovich	621.3 ODO
Optical properties of thin solid films	Heavens, O.S.			538 HEA
Optical sensors	Gopel, W.	Hesse, J.	Zemel, J.N.	
Optical spectroscopy of inorganic solids	Henderson, Brian	Imbusch, G. Frank		538 HEN
Optical thin films: user handbook	Rancourt, James D.			538 RAN

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Optical waves in crystals: propagation and control of laser radiation	Yariv, Amnon	Yeh, Pochi		535 YAR
Optics of excitons in confined systems: proceedings of the international meeting, Giardini Naxos, Italy, 24-27 september 1991	D'Andrea, A. (Ed.)	Del Sole, R. (Ed.)	Girlanda, R. (Ed.)	537 OPT
Optimized LCAO method and the electronic structure of extended systems	Eschrig, Helmut			538 ESC
Optoelectronics and lightwave technology	Midwinter, J.E.	Guo, Y.L.		535 MID
Order within chaos: towards a deterministic approach to turbulence	Bergé, Pierre	Pomeau, Yves	Vidal, Christian	51 BER
Ordering at surfaces and interfaces: proceedings of the third NEC symposium Hakone, Japan, october 7-11, 1990	Yoshimori, A. (Ed.)	Shinjo, T. (Ed.)	Watanabe, H. (Ed.)	62 SPR-17 ORD
Organic Light-emitting materials and devices	Zhigang Li			621.3 ORG
Organic luminescent materials	Krasovitskii, Boris M.	Bolotin, Boris M.		535 KRA
Organic superconductors	Ishiguro, Takehiko	Yamaji, Kunihiro	Saito, Gunzi	538 SPR-88 ISH
P. P. Ewald and his dynamical theory of x-ray diffraction: a memorial volume for Paul P. Ewald, 23 january 1888 - 22 august 1985	Cruickshank, D.W.J. (Ed.)	Juretschke, H.J. (Ed.)	Kato, N. (Ed.)	548.7 PPE
Path integral approach to quantum physics: an introduction	Roepstorff, Gert			530.145 ROE
Perovskites and high T <sub>c</sub> superconductors	Galasso, Francis S.			537 GAL
Perspectives in many-particle physics	BrogliA, R.A. (Ed.)	Schrieffer, J.R. (Ed.)	Bortignon, P.F. (Ed.)	538 PER
Perspectives in quantum hall effects: novel quantum liquids in low-dimensional semiconductor structures	Das Sarma, Sankar (Ed.)	Pinczuk, Aron (Ed.)		537 PER

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Phase diagrams of binary nickel alloys	Nash, P. (Ed.)			669 PHA
Phase diagrams of binary titanium alloys	Murray, Joanne L. (Ed.)			669 PHA
Phase diagrams of binary tungsten alloys	Nagender Naidu, S.V. (Ed.)	Rama Rao, P. (Ed.)		669 PHA
Phase diagrams of binary vanadium alloys	Smith, J.F. (Ed.)			669 PHA
Phase equilibria diagrams XIV Oxides	Roth, Robert S.			66PHA (CD-ROOM)
Phase equilibria diagrams XIV Oxides	Roth, Robert S.			66PHA
Phase transformation kinetics in thin films	Chen, M	Thompson, M.	Schwarz, R.	
Phase transitions and critical phenomena: volume 15	Domb, C. (Ed.)	Lebowitz, J.L. (Ed.)		531 PHA
Phase transitions in liquid crystals	Martellucci, S. (Ed.)	Chester, A.N. (Ed.)		531 PHA
Photochemical vapor deposition	Eden, J.D.			541.12 EDE
Photoelectron spectroscopy	Hufner, S.			
Photoemission and absorption spectroscopy of solids and interfaces with synchrotron radiation	Campagna, M. (Ed.)	Rosei, R. (Ed.)		538 PHO
Photonic band gaps and localization	Soukoulis, C.M. (Ed.)			537 PHO
Photonic switching and interconnects	Marrakchi, Abdellatif (Ed.)			621.3 PHO

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Photonics: linear and nonlinear interactions of laser light and matter	Menzel, Ralf			535 MEN
Photons & Atoms	Cohen-Tannoudji, Claudio	Diupont-Roc, Claude	Grynberg, Gilbert	537 COH
Photons & atoms: introduction to quantum electrodynamics	Cohen, C.	Dupont, J.	Grynberg, G.	
Photons and nonlinear optics	Klyshko, David N.			535 KLY
Physical biology of the cell	Phillips, Rob	Konder, J.	Theriot, J.	576 PHI
Physical chemistry of biological interfaces	Baszkin, Adam (Ed.)	Norde, Willem (Ed.)		577.1 PHY
Physical metallurgy: volume 1	Cahn, Robert W. (Ed.)	Haasen, Peter (Ed.)		669 PHY Vol. 1
Physical metallurgy: volume 2	Cahn, Robert W. (Ed.)	Haasen, Peter (Ed.)		669 PHY Vol. 2
Physical metallurgy: volume 3	Cahn, Robert W. (Ed.)	Haasen, Peter (Ed.)		669 PHY Vol. 3
Physical properties of carbon nanotubes	Saito, Riichiro	Dresselhaus, G.	Dresselhaus, M.S.	538 SAI
Physical properties of carbon nanotubes	Saito, Riichiro	Dresselhaus, G.	Dresselhaus, M.S.	538 SAI
Physical properties of high temperature superconductors I	Ginsberg, Donald M. (Ed.)			537 PHY Vol. 1
Physical properties of high temperature superconductors II	Ginsberg, Donald M. (Ed.)			537 PHY Vol. 2
Physical properties of high temperature superconductors III	Ginsberg, Donald M. (Ed.)			537 PHY Vol. 3

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Physical properties of high temperature superconductors IV	Ginsberg, Donald M. (Ed.)			537 PHY Vol. 4
Physical properties of III-V semiconductor compounds: InP, InAs, GaAs, GaP, InGaAs, and InGaAsP	Adachi, Sadao			621.3 ADA
Physical properties of liquid metals, The	Iida, Takamichi	Guthrie, Roderick I.L.		66 IID
Physicist's desk reference: the second edition of physics vade mecum, A	Anderson, Herbert L. (Ed.)			53 PHY
Physics 1971-1980	Lundqvist, Stig (Ed.)			53 PHY
Physics 1981-1990	Frängsmyr, Tore (Ed.)	Ekspång, Gösta (Ed.)		53 PHY
Physics and chemistry of crystalline lithium niobate	Prokhorov, A.M.	Kuz'minov, Yu.S.		548 PRO
Physics and chemistry of solids, The	Elliot, Stephen Richard			538 ELL
Physics for computer science students: with emphasis on atomic and semiconductor physics	Garcia, Narciso	Damask, Arthur		53 GAR
Physics in living matter: proceedings of the tenth Gwatt workshop held in Gwatt, Switzerland, october 16-18, 1986	Baeriswyl, D. (Ed.)	Droz, M. (Ed.)	Malaspinas, A. (Ed.)	577 PHY
Physics of amorphous materials	Elliott, Stephen Richard			538 ELL
Physics of biological systems: from molecules to species	Flyvbjerg, Henrik (Ed.)	Hertz, John (Ed.)	Jensen, Mogens H. (Ed.)	577.3 PHY
Physics of liquid crystals, The	Gennes, Pierre Gilles de	Prost, Jacques		538 GEN
Physics of new materials	Fujita, Francisco Eiichi (Ed.)			62 SPR-27 PHY



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Physics of new materials	Fujita, Francisco Eiichi (Ed.)			62 SPR-27 PHY
Physics of optical recording, The	Schwartz, Kurt			535 SCH
Physics of organic semiconductors	Brütting, W.			621.3 PHY
Physics of phonons, The	Srivastava, G.P.			538.9 SRI
Physics of polymers: concepts for understanding their structures and behavior, The	Strobl, Gert R.			541.4 STR
Physics of quantum electron devices	Capasso, Federico (Ed.)			621.3 PHY
Physics of quantum well infrared photodetectors, The	Choi, K.K.			538 CHO
Physics of semiconductors	Sapoval, B.	Hermann, C.		621.3 SAP
Physics of structural phase transitions, The	Fujimoto, Minoru			538 FUJ
Physics of structurally disordered matter: an introduction, The	Cusack, N.E.			538 CUS
Physics of submicron devices	Ferry, David K.	Grondin, Robert O.		621.3 FER
Physics of superconductors, The	Schmidt, V. V.			538 SCH
Physics, chemistry and application of nanostructures: reviews and short notes to Nanomeeting-2001, Minks, Belarus, 22-25 May 2001	Borisenko, V.E. (Ed.)	Gaponenko, S.V. (Ed.)	Gurin, V.S. (Ed.)	62 NAN
Physics, fabrication and applications of multilayered structures	Dhez, P. (Ed.)	Weisbuch, C. (Ed.)		621.3 PHY

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Piezoelectricity	Rosen, Carol Zwick (Ed.)	Hiremath, Basavaraj V. (Ed.)	Newnham, Robert (Ed.)	537 PIE
Plasmonics Fundamentals and Applications	Maier, Stefan A.			535 MAI
Polycrystalline semiconductors: physical properties and applications	Harbeke, Günther (Ed.)			538 SPR-57 POL
Polymers and neutron scattering	Higgins, Julia S.	Benoit, Henri C.		541.4 HIG
Polymers for photonics applications I: [nonlinear optical and electroluminescence polymers]	Lee, Kwang-Sup (Ed.)			541.4 POL
Polymorphism in molecular crystals	Bernstein, Joel			548 BER
Porous media: theory, experiments and numerical applications	Ehlers, Wolfgang (Ed.)	Bluhm, Joachim (Ed.)		66 POR
Practical surface analysis. Volume 1: Auger and x-ray photoelectron spectroscopy	Briggs, D. (Ed.)	Seah, M.P. (Ed.)		538 PRA Vol. 1
Practical surface analysis. Volume 2: Ion and neutral spectroscopy	Briggs, D. (Ed.)	Seah, M.P. (Ed.)		538 PRA Vol. 2
Principles and applications of ferroelectrics and related materials	Lines, M.E.	Glass, A.M.		537 LIN
Principles and practice of heterogeneous catalysis	Thomas, John Meurig.	Thomas, W.J.		541.1 THO
Principles of Adsorption and Reaction on Solid Surfaces	Masel, REichard I.			541.1 MAS
Principles of color technology	Billmeyer	Saltzman		535 BER
Principles of electron tunneling spectroscopy	Wolf, E.L.			621.3 WOL

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Principles of electronic ceramics	Hench, Larry L.	West, Jon K.		621.3 HEN
Principles of magnetic resonance	Slichter, Charles P.			538 SPR-1 SLI
Principles of nonlinear optics, The	Shen, Y.R.			535 SHE
Principles of statistical mechanics, The	Tolman, Richard C.			531 TOL
Principles of superconductive devices and circuits	Van Duzer, T.	Turner, C.W.		536 PRI
Proceedings of the MRS International Meeting on Advanced materials. Volume 2: Hydrogen absorbing materials; Catalytic materials	Doyama, Masao (Ed.)	Somiya, Shigeyuki (Ed.)	Chang, Robert P.H. (Ed.)	62 PRO
Production and neutralization of negative ions and beams: fifth international symposium, Brookhaven, NY 1990	Hershcovitch, Ady (Ed.)			539.1 PRO
Programación y aplicaciones con x window	Johnson, Eric F.	Reichard, Kevin		007 JOH
Progress in low temperature physics: volume ix	Brewer, D.F. (Ed.)			536 PRO
Progress in optics: volume xxxi	Wolf, E. (Ed.)			535 PRO Vol. 31
Progress in optics: volume xxxii	Wolf, E. (Ed.)			535 PRO Vol. 32
Protein arrays, biochips and proteomics	Albala, J. S.	Humphery Smith, I.		577.11/12 PRO
Quantized vortices in helium II	Donnelly, Russell J.			536 DON
Quantum chaos	Casati, G. (Ed.)	Guarneri, I. (Ed.)	Smilansky, U. (Ed.)	530.145 QUA

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Quantum computation and quantum information	Nielsen, A.	Chuang I.L.		530.145 NIE
Quantum dissipative systems	Weiss, Ulrich			530.145 WEI
Quantum field theory and critical phenomena	Zinn-Justin, J.			
Quantum kinetics in transport and optics of semiconductors	Haug, Hartmut	Jauho, Antti-Pekka		538 SPR-123 HAU
Quantum many-particle systems	Negele, J.	Orland, H.		
Quantum measurement approach to tunnelling, A	Roy, Dilip K.			538 ROY
Quantum mechanics	Bransden, B. H.	Joachain, C.J.		530.145 BRA
Quantum Mechanics	Auelta, Genaro	Fortunato, Mauro	Parisi, Giorgio	530.145 AUL
Quantum mechanics and path integrals	Feynman, Richard Phillips	Hibbs, A.R.		530.145 FEY
Quantum mechanics: fundamentals, volume I	Gottfried, Kurt			530.145 GOT
Quantum mechanics: volume II	Cohen-Tannoudji, Claude	Diu, Bernard	Laloë, Franck	530.145 COH Vol.2
Quantum noise	Gardiner, Crispin W.			535 GAR
Quantum optics	Scully, Marlan O.	Zubairy, Muhammad Suhail		535 SCU
Quantum optics	Walls, D.F.	Milburn, G.J.		535 WAL

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Quantum physics in one dimension	Giamarchi, Thierry			530.145 GIA
Quantum processes in semiconductors	Ridley, B.K.			621.3 RID
Quantum semiconductor structures: fundamentals and applications	Weisbuch, Claude	Vinter, Borge		621.3 WEI
Quantum statistical mechanics: Green's function methods in equilibrium and nonequilibrium problems	Kadanoff, Leo P.	Baym, Gordon		530.145 KAD
Quantum theory of collective phenomena	Sewell, G.L.			530.145 SEW
Quantum theory of light, The	Loudon, Rodney			535 LOU
Quantum theory of light, The	Loudon, Rodney			535 LOU
Quantum theory of many-particle systems	Fetter, A.	Walecka, J.		
Quantum theory of radiation, The	Heitler, Walter			530.145 HEI
Quantum theory of solids	Kittel, Charles	Solutions appendix prepared by C.Y. Fong		538 KIT
Quantum theory of the electron liquid	Giuliani, G.F.	Giovanni V.		530.145GIU
Quantum theory of the optical and electronic properties of semiconductors	Haug, Hartmut	Koch, Stephan W.		621.3 HAU
Quantum theory of tunneling	Razavy, Mohsen			538 RAZ
Quantum theory: concepts and methods	Peres, Asher			530.145 PER

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Quantum transport in mesoscopic systems: complexity and statistical fluctuations, a maximum-entropy viewpoint	Mello, Pier A.	Kumar, Narendra		530.145 MEL
Quantum transport in semiconductors	Ferry, David K. (Ed.)	Jacoboni, Carlo (Ed.)		530.145 QUA
Quantum Transport, Introduction to Nanoscience	Nazarov, Yuli V.	Blanter, Yaroslav M.		62 NAZ
Quantum tunnelling in condensed media	Kagan, Yu. (Ed.)	Leggett, A.J. (Ed.)		538 QUA
Quantum vacuum: an introduction to quantum electrodynamics, The	Milonni, Peter W.			530.145 MIL
Quantum well lasers	Zory, Peter S. (Ed.)			621.3 QUA
Quantum wells: physics and electronics of two-dimensional systems	Shik, Alexander Y.			538 SHI
Radiation detection and measurement	Knoll, Glenn F.			539.1 KNO
Radiation of atoms in a resonant environment	Bykov, V.P.			539.1 BYK
Rare earth doped semiconductors: symposium held april 13-15, 1993, San Francisco, California, U.S.A.	Pomrenke, Gernot S. (Ed.)	Klein, Paul B. (Ed.)	Langer, Dietrich W. (Ed.)	621.3 RAR
Recent advances in field theory and statistical mechanics = Développements récents en théorie des champs et mécanique statistique	Zuber, Jean-Bernard (Ed.)	Stora, Raymond (Ed.)		530.145 REC
Reflections on liquid helium	Andronikashvili, Élevter L.	Berman, Robert (Trad.)	Donnelly, Russell J. (Introd.)	536 AND
Refractive nonlinearity of wide-band semiconductors and applications	Borshch, A.A.	Brodin, M.	Volkov, V.	621.3 BOR
Regular and chaotic dynamics	Lichtenberg, A.J.	Lieberman, M.A.		517.9 LIC

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Relaxation in complex systems and related topics	Campbell, Ian A. (Ed.)	Giovannella, Carlo (Ed.)		538 REL
Relaxation in viscous liquids and glasses: review of phenomenology, molecular dynamics simulations, and theoretical treatment	Brawer, Steven			539.1 BRA
Relaxations in complex systems	Ngai, K.L. (Ed.)	Wright, G.B. (Ed.)		538 REL
Representations of the crystallographic space groups: irreducible representations, induced representations and corepresentations	Kovalev, Oleg Vladimirovich	Hatch, Dorian M. (Ed.)	Stokes, Harold T. (Ed.)	548 KOV
Scanned probe microscopy: Santa Barbara, CA 1991	Wickramasinghe, H. Kumar (Ed.)			543.42 SCA
Scanning force microscopy: with applications to electric, magnetic and atomic forces	Sarid, Dror			537 SAR
Scanning probe microscopy: analytical methods	Wiesendanger, Roland (Ed.)			543.42 SCA
Scanning tunneling microscopy and related methods	Behm, R.J. (Ed.)	Garcia, N. (Ed.)	Rohrer, H. (Ed.)	537 SCA
Scanning tunneling microscopy I: general principles and applications to clean and adsorbate-covered surfaces	Güntherodt, Hans-Joachim (Ed.)	Wiesendanger, Roland (Ed.)		538 SSS-29 SCA
Scanning tunneling microscopy II: further applications and related scanning techniques	Güntherodt, Hans-Joachim (Ed.)	Wiesendanger, Roland (Ed.)		538 SSS-29 SCA
Scanning tunneling microscopy III: theory of STM and related scanning probe methods	Wiesendanger, Roland (Ed.)	Güntherodt, Hans-Joachim (Ed.)		538 SSS-29 SCA
Science and engineering of materials, The	Askeland, Donald Raymond			62 ASK
Science and engineering of materials, The	Askeland, Donald Raymond			62 ASK
Scientific style and format: the CBE manual for authors, editors and publishers	Style manual committee council of biology editors			001 SCI

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Self-organized criticality: emergent complex behavior in physical and biological systems	Jensen, Henrik Jeldtoft			53 JEN
Semiconductor growth, surfaces and interfaces	Davies, G.J. (Ed.)	Williams, R.H. (Ed.)		621.3 SEM
Semiconductor optics and transport phenomena	Schäfer, Wilfried	Wegener, Martin		535 SCH
Semiconductor physics: an introduction	Seeger, Karlheinz			538 SPR-40 SEE
Semiconductor spintronics and quantum computation	Awschalom, D.D.	Loss, D.	Samarth, N.	535 SEM
Semiconductor surfaces and interfaces	Mönch, Winfried			538 SSS-26 MON
Sensor technology and devices	Ristic, L.			
Sensors: a comprehensive survey	Göpel, W. (Ed.)	Hesse, J. (Ed.)	Zemel, J.N. (Ed.)	621.3 SEN Vol. 1
Sensors: a comprehensive survey	Göpel, W. (Ed.)	Hesse, J. (Ed.)	Zemel, J.N. (Ed.)	621.3 SEN Vol. 2
Sensors: a comprehensive survey	Göpel, W. (Ed.)	Hesse, J. (Ed.)	Zemel, J.N. (Ed.)	621.3 SEN Vol. 3
Silicon photonics, an introduction	Reed, T.	Knights, P.		535 REE
Silicon photonics, the state of the art	Reed, T.			535 SIL
Single Crystal Neutron Diffraction From Molecular Materials	Wilson, Chick C,			548 WIL
Single-electron tunneling and mesoscopic devices: proceedings of the 4th International Conference SQUID'91 (Sessions on SET and mesoscopic devices), Berlin, Fed. Rep. of Germany, June 18-21,	Koch, Hans (Ed.)	Lübbig, Heinz (Ed.)		621.3 SIN



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

1991				
Sliding friction: physical principles and applications	Persson, Bo N.J.			531 PER
Slow dynamics in condensed matter: proceedings of the 1st Tohwa University international symposium, Fukuoka, Japan, 1991	Kawasaki, Kyozi (Ed.)	Kawakatsu, Toshihiro (Ed.)	Tokuyama, Michio (Ed.)	538 SLO
Solid state physics	Grosso, Giuseppe	Pastori Parravicini, Giuseppe		538 GRO
Solid state physics	Ashcroft, Neil W.	Mermin, N. David		538 ASH
Solid State Physics, Advances in Research and Applications	Ehrenreich, Henry	Turnbull, David		538 SOL VOL. 41
Solid state physics: advances in research and applications (vol. 1)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)		538 SOL Vol. 1
Solid state physics: advances in research and applications (vol. 2)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)		538 SOL Vol. 2
Solid state physics: advances in research and applications (vol. 3)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)		538 SOL Vol. 3
Solid state physics: advances in research and applications (vol. 4)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 4
Solid state physics: advances in research and applications (vol. 6)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 6
Solid state physics: advances in research and applications (vol. 7)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 7
Solid state physics: advances in research and applications (vol. 8)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 8
Solid state physics: advances in research and applications (vol. 9)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 9

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Solid state physics: advances in research and applications (vol. 10)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)		538 SOL Vol. 10
Solid state physics: advances in research and applications (vol. 12)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 12
Solid state physics: advances in research and applications (vol. 13)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 13
Solid state physics: advances in research and applications (vol. 15)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 15
Solid state physics: advances in research and applications (vol. 17)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 17
Solid state physics: advances in research and applications (vol. 19)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 19
Solid state physics: advances in research and applications (vol. 20)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)	Ehrenreich, Henry (Ed.)	538 SOL Vol. 20
Solid state physics: advances in research and applications (vol. 21)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 21
Solid state physics: advances in research and applications (vol. 22)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 22
Solid state physics: advances in research and applications (vol. 23)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 23
Solid state physics: advances in research and applications (vol. 24)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 24
Solid state physics: advances in research and applications (vol. 25)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 25
Solid state physics: advances in research and applications (vol. 26)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 26
Solid state physics: advances in research and applications (vol. 27)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 27

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Solid state physics: advances in research and applications (vol. 28)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 28
Solid state physics: advances in research and applications (vol. 29)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 29
Solid state physics: advances in research and applications (vol. 31)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 31
Solid state physics: advances in research and applications (vol. 32)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 32
Solid state physics: advances in research and applications (vol. 33)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 33
Solid state physics: advances in research and applications (vol. 34)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 34
Solid state physics: advances in research and applications (vol. 35)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 35
Solid state physics: advances in research and applications (vol. 36)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 36
Solid state physics: advances in research and applications (vol. 37)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)	Seitz, Frederick (Ed.)	538 SOL Vol. 37
Solid state physics: advances in research and applications (vol. 38)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 38
Solid state physics: advances in research and applications (vol. 39)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 39
Solid state physics: advances in research and applications (vol. 40)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 40
Solid state physics: advances in research and applications (vol. 41)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 41
Solid state physics: advances in research and applications (vol. 42)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 42

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Solid state physics: advances in research and applications (vol. 43)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 43
Solid state physics: advances in research and applications (vol. 44)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 44
Solid state physics: advances in research and applications (vol. 44)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 44
Solid state physics: advances in research and applications (vol. 45)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 45
Solid state physics: advances in research and applications (vol. 46)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 46
Solid state physics: advances in research and applications (vol. 47)	Ehrenreich, Henry (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 47
Solid state physics: advances in research and applications (vol. 48)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol. 48
Solid state physics: advances in research and applications (vol. 49)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol.49
Solid state physics: advances in research and applications (vol. 50)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol. 50
Solid state physics: advances in research and applications (vol. 52)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol. 52
Solid state physics: advances in research and applications (vol. 53)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol. 53
Solid state physics: advances in research and applications (vol. 54)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol.54
Solid state physics: advances in research and applications (vol. 55)	Ehrenreich, Henry (Ed.)	Spaepen, Frans (Ed.)		538 SOL Vol.55
Solid state physics: advances in research and applications (vol.5)	Seitz, Frederick (Ed.)	Turnbull, David (Ed.)		538 SOL Vol. 5

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Solid state theory	Harrison, Walter A.			538 HAR
Solid-state physics: an introduction to theory and experiment	Ibach, Harald	Lüth, Hans		538 IBA
Solid-state physics: an introduction to theory and experiment	Ibach, Harald	Lüth, Hans		538 IBA
Solutions manual for the dynamics of heat	Fuchs, Hans U.			536 FUC
Some modern aspects of the physics of strongly correlated electron systems	Aliev, F.G. (Ed.)	Gómez-Sal, J.C. (Ed.)	Suderow, H. (Ed.)	538 SOM
Spatial light modulators and applications: summaries of papers presented at the spatial light modulators and applications topical meeting, march 15-17, 1993, Palm Springs, California				621.3 SPA
Specific heat of matter at low temperatures, The	Tari, A.			536 TAR
Spectroscopic ellipsometry and reflectometry: a user's guide	Tompkins, Harland G.	McGahan, William A.		62 TOM
Spectroscopy of solids containing rare earth ions	Kaplyanskii, A.A. (Ed.)	Macfarlane, R.M. (Ed.)		545 SPE
Spin glasses and biology	Stein, Daniel L. (Ed.)			538 SPI
Springer handbook of nanotechnology	Bushan			62 SPR
Statics of deformable solids	Bisplinghoff, Raymond L.	Mar, James W.	Pian, Theodore H.H.	531 BIS
Stationary and time dependent Gross-Pitaevski equations	Farina, Alberto	Saut, J. C.		517.9 WOL
Statistical field theory	Parisi, Giorgio			531 PAR

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Statistical field theory I	Itzykson, C.	Drouffe, M.		536 STA
Statistical field theory. Volume 2: Strong coupling, Monte Carlo methods, conformal field theory and random systems	Itzykson, Claude	Drouffe, Jean-Michel		531 ITZ
Statistical mechanics	Pathria, R.K.			536 PAT
Statistical mechanics of phase transitions	Yeomans, J.M.			531 YEO
Statistical mechanics of phases, interfaces and thin films	Davis, H. Ted			531 DAV
Statistical mechanics: a set of lectures	Feynman, R.P.			536 FEY
Statistical mechanics: an advanced course with problems and solutions	Kubo, Ryogo	Ichimura, Hiroshi	Usui, Tsunemaru	531 KUB
Statistical physics and thermodynamics of nonlinear nonequilibrium systems: statistical physics 18, Satellite meeting, gosen near Berlin, Germany, august 10-13, 1992	Ebeling, W. (Ed.)	Muschik, W. (Ed.)		536 STA
Statistical physics: statics, dynamics and renormalization	Kadanoff, Leo P.			531 KAD
STM and SFM in biology	Marti, Othmar (Ed.)	Amrein, Matthias (Ed.)		537 STM
Strong solids	Kelly, Anthony	Macmillan, N.H.		62 KEL
Structural and chemical analysis of materials: x-ray, electron and neutron diffraction x-ray, electron and ion spectrometry electron microscopy	Eberhart, Jean Pierre			62 EBE
Structural inorganic chemistry	Wells, Alexander Frank			545 WEL
Structure and properties of interfaces in materials: symposium held december 2-5, 1991, Boston, Massachusetts, U.S.A.	Clark, William A.T. (Ed.)	Dahmen, Ulrich (Ed.)	Briant, Clyde L. (Ed.)	62 STR

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Structure of metals through optical microscopy	Tomer, Avinoam			669 TOM
Student's guide to Fourier transforms: with applications in physics and engineering, A	James, J.F.			517.5 JAM
Superconducting devices and their applications	Koch, H. (Ed.)	Lübbig, H. (Ed.)		537 SUP
Superconductivity	Poole, Charles P.	Farach, Horario A.	Creswick, Richard J.	538 POO
Superconductivity	Ginzburg, V.L.	Andryushin, E.A.		536 SUP
Superconductivity and its applications: Buffalo, NY 1990	Kao, Yi-Han (Ed.)	Coppens, Philip (Ed.)	Kwok, Hoy-Sing (Ed.)	537 SUP
Superconductivity and its applications: Buffalo, NY 1991	Kao, Y.H. (Ed.)	Kaloyeros, A.E. (Ed.)	Kwok, H.S. (Ed.)	537 SUP
Superconductivity of metals and alloys	Gennes, Pierre-Gilles de			538 GEN
Superconductivity of metals and cuprates	Waldram, J.R.			538 WAL
Superconductivity, superfluids, and condensates	Annett, James F.			538 ANN
Superconductivity: elementary topics	Shrivastava, Keshav N.			538 SHR
Superconductivity: fundamentals and applications	Buckel, Werner			537 BUC
Superconductivity: volume 1	Parks, R.D. (Ed.)			538 SUP Vol. 1
Superconductivity: volume 1	Parks, R.D. (Ed.)			538 SUP Vol. 1

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Superconductivity: volume 2	Parks, R.D. (Ed.)			538 SUP Vol. 2
Superconductivity: volume 2	Parks, R.D. (Ed.)			538 SUP Vol.2
Superfluidity and superconductivity	Tilley, D.R.	Tilley, J.		536 TIL
Surface alloys and alloy surfaces	Woodruff, D.P. (Ed.)			541.1 CHE / 538 SUR
Surface analysis by electron spectroscopy: measurement and interpretation	Smith, Graham C.			537 SMI
Surface analysis: the principal techniques	Vickerman, John C. (Ed.)			62 SUR
Surface crystallography by LEED: theory, computation and structural results	Van Hove, Michel André	Tong, David Shuk Yin		548 VAN
Surface design: applications in bioscience and nanotechnology	Förch, H.S.	A.T.A.J.		001 SUR
Surface phases on silicon: preparation, structures and properties	Lifshits, V.G.	Saranin, A.A.	Zotov, A.V.	545 LIF
Surface Plasmon Nanophotonics (Springer Series in Optical Sciences 131)	Brongersma, Mark L.	Kik, Pieter G.		535 SUR
Surface properties	Prigogine, I. (Ed.)	Rice, Stuart A. (Ed.)		538 SUR
Surface properties of electronic materials	King, D.A. (Ed.)	Woodruff, D.P. (Ed.)		541.1 CHE Vol. 5
Surface scattering experiments with conduction electrons	Schumacher, Dieter			538 SCH
Surface science of metal oxides, The	Henrich, Victor E.	Cox, P.A.		545 HEN



## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Surface science: an introduction	Oura, K.	Lifshits , V.G.	Saranin A.A.	538 SUR
Surface science: lectures on basic concepts and applications	Ponce, F.A. (Ed.)	Cardona, M. (Ed.)		539 SUR
Surface science: principles and applications	Howe, R.F. (Ed.)	Lamb, R.N. (Ed.)	Wandelt, K. (Ed.)	539 SUR
Surface x-ray and neutron scattering	Zabel, Hartmut (Ed.)	Robinson, Ian K. (Ed.)		539 SUR
Surfaces and interfaces of ceramic materials	Dufour, Louis-C. (Ed.)	Monty, Claude (Ed.)	Petot-Ervas, Georgette (Ed.)	66 SUR
Surfaces and interfaces of solids	Lüth, Hans			538 LUT
Survey of thermodynamics, A	Bailyn, Martin			536 BAI
Synchrotron radiation	Wiedemann, Helmut			538 WIE
Synchrotron radiation and dynamic phenomena: 48th international meeting of physical chemistry, Grenoble, France, 1991	Beswick, Alberto (Ed.)			541.12 SYN
Synchrotron radiation: techniques and applications	Kunz, Christof (Ed.)			539.1 SYN
Synthesis and properties of boron nitride	Pouch, John J. (Ed.)	Alterovitz, Samuel A. (Ed.)		538 SYN
Teoría del Sólido	Davídov, A.S.			538 DAV
Termoelectrics: basic principles and new materials developments	Nolas, G.S.	Sharp, J.	Goldsmid, H.J.	62 SPR-45 NOL
The Historical Development of Quantum Theory, Volumen 1, part 2	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH Vol. 1 Part. 2

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

The Historical Development of Quantum Theory, Volumen 1, part.1	Mehra, Jagdish	Rechenberg, Helmund		530.145 MEH Vol.1 parte 1
The Historical Development of Quantum Theory, Volumen 2	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH Vol. 2
The Historical Development of Quantum Theory, Volumen 3	Mehra, Jagdish	Rechenberg, Helmun		530-145 MEH Vol. 3
The Historical Development of Quantum Theory, Volumen 4 Part. 1-2	Mehra, Jagdish	Rechenberg, Helmun		530-145 MEH Vol. 4 Part 1-2
The Historical Development of Quantum Theory, Volumen 5, part 1	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH Vol 5 Part 1
The Historical Development of Quantum Theory, Volumen 5, part. 2	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH. Vol 5 Part. 2
The Historical Development of Quantum Theory, Volumen 6, part 1	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH Vol. 6 part. 1
The Historical Development of Quantum Theory, Volumen 6, part.2	Mehra, Jagdish	Rechenberg, Helmun		530.145 MEH Vol.6 part. 2
Theoretical concepts in physics: an alternative view of theoretical reasoning in physics for final-year undergraduates	Longair, Malcolm S.			53 LON
Theoretical solid state physics. Volume 1: Perfect lattices in equilibrium	Jones, William	March, Norman H.		538 JON Vol. 1
Theoretical solid state physics. Volume 2: Non-equilibrium and disorder	Jones, William	March, Norman H.		538 JON Vol. 2
Theoretical surface science: a microscopic perspective	Gross, Axel			538 GRO
Theoretical surface science: a microscopic perspective	Gross, Axel			538 GRO

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Theory of critical phenomena: an introduction to the renormalization group, The	Binney, J.J.	Dowrick, N.J.	Fisher, A.J.	536 THE
Theory of dielectric optical waveguides	Marcuse, Dietrich			621.3 MAR
Theory of elasticity	Landau, Lev Davidovich	Lifshitz, Evgenii Mikhailovich		539.1 LAN
Theory of elasticity	Timoshenko, S.P.	Goodier, J.N.		539.1 TIM
Theory of groups and quantum mechanics, The	Weyl, Hermann			530.145 WEY
Theory of interacting fermi systems	Nozières, Philippe			539.1 NOZ
Theory of magnetism	Yosida, Kei			538 SPR-122 YOS
Theory of Magnetism	Yosida, Kei			538 SPR
Theory of neutron scattering from condensed matter. Volume 1: Nuclear scattering	Lovesey, Stephen W.			539 LOV Vol.1
Theory of neutron scattering from condensed matter. Volume 2: Polarization effects and magnetic scattering	Lovesey, Stephen W.			539 LOV Vol.2
Theory of optical processes in semiconductors	Basu P. K.			538 BAS
Theory of quantum liquids. Volume II: Superfluid bose liquids, The	Nozières, Philippe	Pines, David		530.145 NOZ
Theory of simple liquids	Hansen, Jean Pierre	McDonald, Ian R.		531 HAN
Theory of stability of colloids and thin films	Derjaguin, Boris Vladimirovich			541.1 DER

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Theory of superconductivity	Schrieffer, John Robert			538 SCH
Theory of superconductivity in the High-Tc cuprates, The	Anderson, P.W.			538 AND
Thermodynamics and an introduction to thermostatics	Callen, Herbert B.			536 CAL
Thermodynamics and statistical mechanics	Greiner, Walter	Neise, Ludwig	Stöcker, Horst	536 GRE
Thermodynamics of the glassy state	Leuzzi, Luca	Theo, M.N.		548 LEU
Thermoelectric materials: new directions and approaches: symposium held March 31-April 3, 1997, San Francisco, California, USA	Tritt, Terry M. (Ed.)	Kanatzidis, Mercouri G. (Ed.)	Lyon, Hylan B. (Ed.)	621.3 THE
Thin film analysis by x-ray scattering	Birkholz, Mario			538 BIR
Thin film solar cells	Poortmans, Jef			62 THI
Time-resolved light scattering from excitons	Stolz, Heinrich			538 STO
Time's arrow: the origins of thermodynamic behavior	Mackey, Michael C.			536 MAC
Titanium	Lütjering, Gerd	Williams, James C.		66 LUT
<b>Título</b>	<b>Autor/Editor</b>	<b>Autor 2</b>	<b>Autor 3</b>	<b>Signatura</b>
Transmission electron microscopy: physics of image formation and microanalysis	Reimer, Ludwig			62 REI
Transparent conductive zinc oxide	Ellmer Klaus	Klein Andreas		621.3 TRA

## BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA

Transport phenomena in mesoscopic systems: proceedings of the 14th Taniguchi Symposium, Shima, Japan, november 10-14, 1991	Fukuyama, Hidetoshi (Ed.)	Ando, Tsuneya (Ed.)		538 SPR-109 TRA
Transport theory of inhomogeneous fluids	Pozhar, Liudmila A.			541.1 POZ
Tunneling phenomena in high and low T <sub>c</sub> superconductors	Chiara, Alessandro di (Ed.)	Russo, Maurizio (Ed.)		537 TUN
Tunneling systems in amorphous and crystalline solids	Esquinazi, Pablo (Ed.)			538 TUN
Ultrathin magnetic structures II				538.9 ULT
Understanding Solid State Physics	Holgate, Sharon Ann			538 HOL
Unoccupied electronic states: fundamentals for XANES, EELS, IPS and BIS	Fuggle, J.C. (Ed.)	Inglesfield, J.E. (Ed.)		543.42 UNO
User's guide to vacuum technology, A	O'Hanlon, John F.			538 OHA
Vacuum design of synchrotron light sources: Argonne, IL 1990	Amer, Yeldez G. (Ed.)	Bader, Samuel D. (Ed.)	Krauss, Alan R. (Ed.)	538 VAC
Vacuum science and technology: pioneers of the 20th century	Redhead, Paul A. (Ed.)			538 VAC
Vacuum Sealing Techniques	Torh, A.			538 ROT
Vertical-cavity surface-emitting laser devices	Li, H.E. (Ed.)	Iga K. (Ed.)		535 VER
Vidrio, El	Fernández Navarro, J.M <sup>a</sup>			
Vitreous state: thermodynamics, structure, rheology, and crystallization, The	Gutzow, Iwan	Schmelzer, Jürn		538 GUT

**BIBLIOTECA DEL INSTITUTO NICOLÁS CABRERA**

Water soluble polymers: solution properties and applications	Amjad, Zahid (Ed.)			541.4 WAT
X-ray diffraction procedures for polycrystalline and amorphous materials	Klug, H.P.	Alexander, L.E.		
X-ray tomography in material science	Baruchel, José (Ed.)	Buffière, Jean-Yves (Ed.)	Maire, Eric (Ed.)	548.7 XRA
Zinc oxide bulk, thin films and nanostructures	Jagadish, Ch.	Pearson, S.		621.3 ZIN
Zinc oxide: Fundamentals, materials and device technology	Morkoç	Özgür		621.3 MOR