1. Record Nr. UNISA996466474903316

Titolo	Prospects in complex geometry : proceedings of the 25th Taniguchi International Symposium held in Katata, and the conference held in Kyoto, July 31-August 9, 1989 / / J. Noguchi, T. Ohsawa, editors
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer-Verlag, , [1991] ©1991
ISBN	3-540-47370-X
Edizione	[1st ed. 1991.]
Descrizione fisica	1 online resource (VI, 126 p.)
Collana	Lecture Notes in Mathematics ; ; 1468
Disciplina	516.36
Soggetti	Geometry, Differential Functions of several complex variables Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Hyperkähler structure on the moduli space of flat bundles -- Hardy spaces and BMO on Riemann surfaces -- Application of a certain integral formula to complex analysis -- On inner radii of Teichmüller spaces -- On the causal structures of the silov boundaries of symmetric bounded domains -- The behavior of the extremal length function on arbitrary Riemann surface -- A strong harmonic representation theorem on complex spaces with isolated singularities -- Mordell-Weil lattices of type E8 and deformation of singularities -- The spectrum of a Riemann surface with a cusp -- Moduli spaces of harmonic and holomorphic mappings and diophantine geometry -- Global nondeformability of the complex projective space -- Some aspects of hodge theory on non-complete algebraic manifolds -- Lp-Cohomology and satake compactifications -- Harmonic maps and Kähler geometry -- Complex-analyticity of pluriharmonic maps and their constructions -- Higher eichler integrals and vector bundles over the moduli of spinned Riemann surfaces.
Sommario/riassunto	In the Teichmüller theory of Riemann surfaces, besides the classical theory of quasi-conformal mappings, vari- ous approaches from differential geometry and algebraic geometry have merged in recent

		years. Thus the central subject of "Complex Structure" was a timely choice for the joint meetings in Katata and Kyoto in 1989. The invited participants exchanged ideas on different approaches to related topics in complex geometry and mapped out the prospects for the next few years of research.

2.	Record Nr.	UNINA9910830488203321
	Titolo	Characterization of solid materials and heterogeneous catalysts [[electronic resource]] : from structure to surface reactivity / / edited by Michel Che and Jacques C. Vedrine
	Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2012
	ISBN	1-299-46436-X 3-527-64534-9 3-527-64533-0 3-527-64532-2
	Descrizione fisica	1 online resource (1257 p.)
	Altri autori (Persone)	CheM (Michel) VedrineJacques C
	Disciplina	660.2995
	Soggetti	Catalysts - Analysis Heterogeneous catalysis Solid state chemistry
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front Matter -- Molecular/Local Spectroscopies. Infrared Spectroscopy / Frdric Thibault-Starzyk, Franoise Maug -- Raman and UV-Raman Spectroscopies / Fengtao Fan, Zhaochi Feng, Can Li -- Electronic Spectroscopy: Ultra Violet-Visible and near IR Spectroscopies / Friederike C Jentoft -- Photoluminescence Spectroscopy / Masaya Matsuoka, Masakazu Saito, Masakazu Anpo -- Neutron Scattering / Herv Jobic -- Sum Frequency Generation and Infrared Reflection Absorption Spectroscopy / Karin Fttinger, Christian Weilach, Gunther Rupprechter -- Infra Red Reflection Absorption Spectroscopy and

Polarisation Modulation-IRRAS / Christophe Mthivier, Claire-Marie Pradier -- Nuclear Magnetic Resonance Spectroscopy / Lynn F Gladden, Michal Lutecki, James McGregor -- Electron Paramagnetic Resonance Spectroscopy / Piotr Pietrzyk, Zbigniew Sojka, Elio Giamello -- Mssbauer Spectroscopy / Lorenzo Stievano, Friedrich E Wagner -- Low Energy Ion Scattering and Secondary Ion Mass Spectrometry / Norbert Kruse, Sergey Chenakin -- X-Ray Absorption Spectroscopy / Christophe Geantet, Christophe Pichon -- Auger Electron, X ray and UV Photoelectron Spectroscopies / Wolfgang Grunert -- Single Molecule Spectroscopy / Timo Lebold, Jens Michaelis, Thomas Bein, Christoph Bruchle -- Macroscopic Techniques. X-Ray Diffraction and Small Angle X-Ray Scattering / Malte Behrens, Robert Schlgl -- Transmission Electron Microscopy / John Meurig Thomas, Caterina Ducati -- Scanning Probe Microscopy and Spectroscopy / Tomoaki Nishino -- Thermal Methods / Adrien Mekki-Berrada, Aline Auroux -- Surface Area/Porosity, Adsorption, Diffusion / Philip L Llewellyn, Emily Bloch, Sandrine Bourrelly -- Characterization of the Fluid Phase (Gas and/or Liquid). Mass Spectrometry / Sandra Alves, Jean-Claude Tabet -- Chromatographic Methods / Fabrice Bertoncini, Didier Thiebaut, Marion Courtiade, Thomas Dutriez -- Transient Techniques: Temporal Analysis of Products and Steady State Isotopic Transient Kinetic Analysis / Angelos M Efstathiou, John T Gleaves, Gregory S Yablonsky -- Advanced Characterization. Techniques Coupling for Catalyst Characterisation / Andrew M Beale, Matthew G O'Brien, Bert M Weckhuysen -- Quantum Chemistry Methods / Philippe Sautet -- Conclusions -- Index.

Sommario/riassunto

This two-volume book provides an overview of physical techniques used to characterize the structure of solid materials, on the one hand, and to investigate the reactivity of their surface, on the other. Therefore this book is a must-have for anyone working in fields related to surface reactivity. Among the latter, and because of its most important industrial impact, catalysis has been used as the directing thread of the book.After the preface and a general introduction to physical techniques by M. Che and J.C. Vedrine, two overviews on physical techniques are presented by G. Ert