

1. Record Nr.	UNISA996209363603316
Titolo	International journal of information security
Pubbl/distr/stampa	Berlin, : Springer-Verlag, 2001-
ISSN	1615-5270
Disciplina	005.8
Soggetti	Computer security Data protection Sécurité informatique Protection de l'information (Informatique) Periodical periodicals. Periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from PDF image of cover, journal homepage (viewed Oct. 4, 2001).

2. Record Nr.	UNINA9910960366903321
Autore	Kremling Janine <1977->
Titolo	Estimating drug use : the effect of sampling methods and policy implications // Janine Kremling
Pubbl/distr/stampa	El Paso, : LFB Scholarly Publishing LLC, 2013
ISBN	9781593327057 1593327056
Edizione	[1st ed.]
Descrizione fisica	1 online resource (202 p.)
Collana	Criminal justice: recent scholarship
Disciplina	362.29/120973
Soggetti	Drug abuse - Research - United States Substance abuse - United States - Research
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	List of tables -- List of figures -- Overview of the duf and adam program : understanding the problem -- Why is it important to study illicit drug use? -- DUF and ADAM program : criticism and transition from a the convenience to a probability sample -- Data description and analytical strategy -- Results of the equivalence analysis : assessing the impact of sampling procedures -- Discussion and conclusion -- Appendices -- References -- Index.
Sommario/riassunto	Kremling uses data from the Drug Use Forecasting (DUF) and the Arrestee Drug Abuse Monitoring (ADAM) programs to explore whether the drug estimates of DUF, using a non-probability sample, and the drug use estimates of ADAM, using a probability sample, yield different results. She finds that the drug use information in DUF and ADAM is not substantially different for marijuana, cocaine, and opiates for all sites analyzed together. Her main conclusion is that a probability sample does not produce results that are substantially different from a convenience sample. While a researcher can attempt to

3. Record Nr.	UNINA9911019575503321
Autore	Niemantsverdriet J. W
Titolo	Spectroscopy in catalysis : an introduction // J.W. Niemantsverdriet
Pubbl/distr/stampa	Weinheim, : Wiley-VCH [Chichester, : John Wiley, distributor], 2007
ISBN	9786612118401 9786611087975 9781281087973 1281087971 9781282118409 1282118404 9783527611348 3527611347 9783527611355 3527611355
Edizione	[3rd completely rev. and enl. ed.]
Descrizione fisica	1 online resource (346 p.)
Disciplina	541.395 543.0858
Soggetti	Catalysis Spectrum analysis Catalysts - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 2000.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Spectroscopy in Catalysis; Contents; Preface; List of Acronyms; 1 Introduction; 1.1 Heterogeneous Catalysis; 1.2 The Aim of Catalyst Characterization; 1.3 Spectroscopic Techniques; 1.4 Research Strategies; References; 2 Temperature-Programmed Techniques; 2.1 Introduction; 2.2 Temperature-Programmed Reduction; 2.2.1 Thermodynamics of Reduction; 2.2.2 Reduction Mechanisms; 2.2.3 Applications; 2.3 Temperature-Programmed Sulfidation; 2.4 Temperature-Programmed Reaction Spectroscopy; 2.5 Temperature-Programmed Desorption; 2.5.1 TPD Analysis; 2.5.2 Desorption in the Transition State Theory

2.6 Temperature-Programmed Reaction Spectroscopy in UHV; References; 3 Photoemission and Auger Spectroscopy; 3.1 Introduction; 3.2 X-Ray Photoelectron Spectroscopy (XPS); 3.2.1 XPS Intensities and Sample Composition; 3.2.2 XPS Binding Energies and Oxidation States; 3.2.3 Shake Up, Shake Off, Multiplet Splitting and Plasmon Excitations; 3.2.4 Experimental Aspects of XPS; 3.2.5 Charging and Sample Damage; 3.2.6 Dispersion of Supported Particles from XPS; 3.2.7 Angle-Dependent XPS; 3.2.8 In-Situ and Real Time XPS Studies; 3.3 Ultraviolet Photoelectron Spectroscopy (UPS) 3.3.1 Photoemission of Adsorbed Xenon 3.4 Auger Electron Spectroscopy; 3.4.1 Energy of Auger Peaks; 3.4.2 Intensity of Auger Peaks; 3.4.3 Application of AES in Catalytic Surface Science; 3.4.4 Scanning Auger Spectroscopy; 3.4.5 Depth-Sensitive Information from AES; References; 4 The Ion Spectroscopies; 4.1 Introduction; 4.2 Secondary Ion Mass Spectrometry (SIMS); 4.2.1 Theory of SIMS; 4.2.2 Electron and Photon Emission under Ion Bombardment; 4.2.3 Energy Distribution of Secondary Ions; 4.2.4 The Ionization Probability; 4.2.5 Emission of Molecular Clusters; 4.2.6 Conditions for Static SIMS 4.2.7 Charging of Insulating Samples 4.2.8 Applications on Catalysts; 4.2.9 Model Catalysts; 4.2.10 Single Crystal Studies; 4.2.11 Concluding Remarks; 4.3 Secondary Neutral Mass Spectrometry (SNMS); 4.4 Ion Scattering: The Collision Process; 4.5 Rutherford Backscattering Spectrometry (RBS); 4.6 Low-Energy Ion Scattering (LEIS); 4.6.1 Neutralization; 4.6.2 Applications of LEIS in Catalysis; References; 5 Mossbauer Spectroscopy; 5.1 Introduction; 5.2 The Mossbauer Effect; 5.3 Mossbauer Spectroscopy; 5.3.1 Isomer Shift; 5.3.2 Electric Quadrupole Splitting; 5.3.3 Magnetic Hyperfine Splitting 5.3.4 Intensity 5.4 Mossbauer Spectroscopy in Catalyst Characterization; 5.4.1 In-Situ Mossbauer Spectroscopy at Cryogenic Temperatures; 5.4.2 Particle Size Determination; 5.4.3 Kinetics of Solid-State Reactions from Single Velocity Experiments; 5.4.4 In-Situ Mossbauer Spectroscopy Under Reaction Conditions; 5.4.5 Mossbauer Spectroscopy of Elements Other Than Iron; 5.5 Conclusion; References; 6 Diffraction and Extended X-Ray Absorption Fine Structure (EXAFS); 6.1 Introduction; 6.2 X-Ray Diffraction; 6.2.1 In-Situ XRD: Kinetics of Solid-State Reactions; 6.2.2 Concluding Remarks 6.3 Low-Energy Electron Diffraction (LEED)

Sommario/riassunto

"... this book is a uniquely helpful guide to many of the major (and some minor) techniques used to investigate the structures of solid catalysts and model systems and is written from the perspective of a prolific researcher in the field. The writing is enjoyable to read, the illustrations are clear, and the reader is guided efficiently to key technical references for further details... " -Journal of the American Chemical Society Superbly organized and of great pedagogic value, Spectroscopy in Catalysis describes the most important modern analytical techniques used to inv
