

1. Record Nr.	UNINA9910455908203321
Titolo	GNSR 2001 [[electronic resource]] : state of art and future development in Raman spectroscopy and related techniques / / edited by Giacomo Messina and Saveria Santangelo
Pubbl/distr/stampa	Amsterdam ; ; Washington, D.C., : IOS Press Tokyo, : Ohmsha, c2002
ISBN	1-280-50554-0 9786610505548 600-00-0442-7 1-60129-431-X
Descrizione fisica	1 online resource (291 p.)
Altri autori (Persone)	MessinaGiacomo SantangeloSaveria
Disciplina	535.8/46
Soggetti	Raman spectroscopy Spectrum analysis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Preface; Conference Organization; Contents; Art and Spectroscopy: Looking to Paints and Parchments; Effect of the Confinement on the Structure of Graphitic Clusters: A Study Based on Raman Spectroscopy of Large Polycyclic Aromatic Hydrocarbons; Fast Elementary Photophysical Processes in Organic Molecules; Forensic Applications of Raman Spectroscopy: Investigation of Different Inks and Toners; High-frequency Features in Raman Spectra of Reactively Sputtered a-CN:H Thin Films; Hydration Effect of Poly(ethylene Oxide) by Raman Scattering, Viscosity and Acoustic Measurements Influence of Low Level Nitrogenation on the Structural Properties of Pulsed Laser Ablation Deposited a-CN[sub(X)] FilmsIntensity and Frequency Vibrational Spectroscopy: Nonlinear Optical Response of Polyconjugated Materials; Local Bonding-nature Investigation in Hydrogenated Carbon Nitrides Deposited by Reactive Sputtering of Graphite; Luminescence Properties of Point Defects in Silica; Micro-

Raman Characterisation of c-Si:H Film Deposited by PECVD, c-SiC:H
 Deposited by ECR-CVD and 6H-SiC Wafer
 Micro-Raman Investigation in Mixed Oxide Films $\text{TiO}_2\text{-V}_2\text{O}_5$
 O_3 Grown by Sol-Gel Method
 Near-field Raman Spectroscopy: An
 Experimental Set-up; Optical and Electronic Characterization of UV
 Detectors Based on Synthetic Diamond; Optical Spectroscopy Studies of
 Single Layers and Superstructures of Porous Silicon; Pulsed Laser
 Deposition of Superlattices and Diamond-like Carbon Films; Quality
 Indicators for CVD Diamond Films: A Raman Study; Raman Analysis of
 CVD Diamond: Influence of the Growth Parameters; Raman and
 Impedance Spectroscopic Investigation of PEO-Lithium Triflate Films
 Raman Spectra of Amorphous Carbon-based Thin Films: A Comparative
 Discussion on the Analysis of the 1000-1800 cm^{-1} Region by
 Different Models
 Relaxational Dynamics of Water in Porous Glasses;
 Saturation Effects in Degenerate Four Wave Mixing Lineshape on Fe
 Atomic Vapours; SER Studies of 1H-1,2,4-Triazole on Silver Sol;
 Spatially Resolved CARS Thermometry and CH LIF Detection on
 Laboratory Flames; The G-Band Frequency-Position in Raman Spectra
 of Amorphous Carbon-Nitride Based Materials: Correlation with the
 Chemical Composition
 The Restoration of the Ursino Castle in Catania: Investigations and
 Planning
 Two-Photon Fluorescence Excitation and Optoacoustic Spectra
 of PolyDCHD-HS; Vibrational Study by Raman and FT-IR Spectroscopy
 of Trehalose/Water Solutions; Author Index

Sommario/riassunto

The National Group of Raman Spectroscopy and non-linear effects
 (GNSR) meets every two years to explore results and applications. This
 volume constitutes the proceedings of the meeting in 2001, presenting
 the ideas and experiences of a range of members of the scientific
 community.

2. Record Nr.	UNISALENTO991001006909707536
Titolo	Waves and stability in continuous media : proceedings of the Vth International Meeting, Sorrento, Italy, 9-14 October 1989 / editor, S. Rionero
Pubbl/distr/stampa	Singapore ; Teaneck, N. J. : World Scientific, c1991
ISBN	09810205546
Descrizione fisica	xiii, 428 p. : ill. ; 22 cm
Collana	Series on advances in mathematics for applied sciences ; 4
Classificazione	AMS 76-06 LC QA927.W389
Altri autori (Persone)	Rionero, Salvatore
Altri autori (Convegni)	Meeting on Waves and Stability in Continuous Media <5th ; 1989 ; Sorrento, Italy>
Disciplina	530.124
Soggetti	Wave motion, Theory of - Congresses Stability - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index

3. Record Nr.	UNINA9910808092603321
Autore	Keeley Page
Titolo	Uncovering student ideas in astronomy : 45 new formative assessment probes / / by Page Keeley and Cary Sneider
Pubbl/distr/stampa	Arlington, Va., : National Science Teachers Association, c2012 Arlington, Virginia : , : National Science Teachers Association, , [2012] 2012
ISBN	1-936959-82-8
Descrizione fisica	1 online resource (xxix, 255 pages) : illustrations
Collana	Gale eBooks
Disciplina	520.71/2
Soggetti	Astronomy - Study and teaching - Evaluation
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	section 1. The nature of planet earth -- section 2. the sun-earth systems -- section 3. Modeling the moon -- section 4. Dynamic solar system -- section 5. Stars, galaxies, and the universe.
Sommario/riassunto	What do your students know-or think they know-about what causes night and day, why days are shorter in winter, and how to tell a planet from a star? Find out with this book on astronomy, the latest in NSTA's popular Uncovering Student Ideas in Science series. The 45 astronomy probes provide situations that will pique your students' interest while helping you understand how your students think about key ideas related to the universe and how it operates.