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| 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<br>Tokyo, : Ohmsha, c2002  |
| ISBN                    | 1-280-50554-0<br>9786610505548<br>600-00-0442-7<br>1-60129-431-X   |
| Descrizione fisica      | 1 online resource (291 p.)   |
| Altri autori (Persone)  | MessinaGiacomo<br>SantangeloSaveria  |
| Disciplina              | 535.8/46   |
| Soggetti                | Raman spectroscopy<br>Spectrum analysis<br>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<br>Influence of Low Level Nitrogenation on the Structural Properties of Pulsed Laser Ablation Deposited a-CN[sub(X)] Films<br>Intensity 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  $TiO_{2}$ - $V_{2}O_5$  Grown by Sol-Gel MethodNear-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 ModelsRelaxational Dynamics of Water in Porous Glasses; Saturation Effects in Degenerate Four Wave Mixing Lineshape on FeI Atomic Vapours; SER Studies of IH-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 PlanningTwo-Photon Fluorescence Excitation and Optoacoustic Spectra of PolyDCHD-HS; Vibrational Study by Raman and FT-IR Spectroscopy of Trehalose/Water Solutions; Author Index

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#### 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.

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| 2. Record Nr.                  | UNISALENT0991001006909707536  |
| <b>Titolo</b>                  | Waves and stability in continuous media : proceedings of the Vth International Meeting, Sorrento, Italy, 9-14 October 1989 / editor, S. Rionero |
| <b>Pubbl/distr/stampa</b>      | Singapore ; Teaneck, N. J. : World Scientific, c1991  |
| <b>ISBN</b>                    | 09810205546   |
| <b>Descrizione fisica</b>      | xiii, 428 p. : ill. ; 22 cm   |
| <b>Collana</b>                 | Series on advances in mathematics for applied sciences ; 4  |
| <b>Classificazione</b>         | AMS 76-06<br>LC QA927.W389  |
| <b>Altri autori (Persone)</b>  | Rionero, Salvatore  |
| <b>Altri autori (Convegni)</b> | Meeting on Waves and Stability in Continuous Media <5th ; 1989 ; Sorrento, Italy>   |
| <b>Disciplina</b>              | 530.124   |
| <b>Soggetti</b>                | Wave motion, Theory of - Congresses<br>Stability - Congresses   |
| <b>Lingua di pubblicazione</b> | Inglese   |
| <b>Formato</b>                 | Materiale a stampa  |
| <b>Livello bibliografico</b>   | Monografia  |
| <b>Nota di bibliografia</b>    | Includes bibliographical references and index   |

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| 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<br>Arlington, Virginia : , : National Science Teachers Association, , [2012]<br>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. |