

Spectroscopy Of Emerging Materials

[DOWNLOAD HERE](#)

Preface. Probing works of art with photons and charged particles; T. Calligaro. X-ray absorption spectroscopy and nanocrystalline materials; V. Briois. Structural studies of bio- and related materials using synchrotron radiation; D.L. Perry, et al. Advances in spectroscopy of subthreshold inelastic radiation-induced processes in cryocrystals; A.N. Ogurtsov. Progress on electron energy loss spectroscopy of nanomaterials; P. Moreau. Low-energy electrons photoemission spectroscopy of organized organic thin films; R. Naaman. Growth of silicon nanoclusters; A.A. Schvartsburg, et al. Progress in light emission from silicon nanostructures; D.J. Lockwood. Nanoscale random spin-orbit coupling in low-dimensional structures; E. Ya, et al. Raman and SERS studies of carbon nanotubes; S. Lefrant, et al. Noncovalent functionalization of single-walled carbon nanotubes for biological application: Raman and NIR absorption spectroscopy; V.A. Karachevtsev, et al. Peculiarities for luminescence in systems with fullerene C60-water interface; G.V. Andrievsky, et al. Photoluminescence and structure of fullerene C60 intercalated with helium; A.A. Avdeenko, et al. Influence of static and microwave magnetic fields on photogeneration of free charge carriers in donor-acceptor complex TBPDA(C60)2; D.V. Lopatin, et al. Light scattering of magnets in proximity to quantum criticality; P. Lemmens. Giant phonon softening in ferromagnetic LaMnO_{3+x}; Yu.G. Pashkevich, et al. Raman studies of single and polycrystalline cobaltites RBaCo₂O_{5+δ} with δ close to 0.5; Yu.G. Pashkevich, et al. Phonons and magnons in La_{5/3}Sr_{1/3}NiO₄, single crystal; V.P. Gnezdilov, et al. High-resolution infrared spectroscopy of low-dimensional magnetic oxides; M.N. Popova. Magnetic resonance in low-doped Cu_{1-x}M_xO₃ with different type of 3D AFM ordering; K.V. Lamonova, Yu.G. Pashkevich. High-field ESR spectroscopy of low-dimensional quantum spin systems; S.A. Zvyagin. Metal-organic complexes of Cu(II): ground state and exchange interactions in magnetic subsystem; A. Anders, et al. EAN/ISBN : 9781402023965
Publisher(s): Springer, Berlin, Springer Netherlands Discussed keywords: Materialwissenschaft, Spektroskopie Format: ePub/PDF Author(s): Faulques, Eric C. - Perry, Dale L. - Yeremenko, Andrei V.

[DOWNLOAD HERE](#)

Similar manuals:

[Spectroscopy Of Emerging Materials](#)

[Einsatz Von Nahinfrarotspektroskopie An Strohballen Zur Vorhersage Von Inhaltsstoffen Und Ermittlung Von Einflussparametern - Melanie Blumenhofer](#)