

Peer-reviewed journal articles

1)-Polymeric Devices Containing Imprinted Nanospheres: A Novel Approach to Improve Recognition in Water for Clinical Uses

D. Silvestri; C. Borrelli; P. Giusti; C. Cristallini; G. CiardellisubjectMolecular imprintingsubjectRecognition in watersubjectNanospheressubjectSelective membranes

Analytica chimica acta (Print) 542 (2005): 3–13.

<https://dx.doi.org/10.1016/j.aca.2004.12.005>

2)-Phenylacetylene adsorption on Rh(100): a photoemission and photoabsorption investigation

Iucci G.; Carravetta V.; Paolucci G.; Goldoni A.; Russo M.V.; Polzonetti G.subjectphenylacetylenesubjectadsorbatesubjectXPSsubjectNEXAFSsubjecttheory

Chemical physics (Print) 310 (2005): 43–49.

<http://www.cnr.it/prodotto/i/39305>

info:cnr-pdr/source/autori:Iucci G., Carravetta V., Paolucci G., Goldoni A., Russo M.V., Polzonetti G./titolo:Phenylacetylene adsorption on Rh(100): a photoemission and photoabsorption investigation/

3)-Angular Distribution of Different Vibrational Components of the X- and B-States Reached after Resonant Auger Decay of Core-Excited H₂O: Experiment and Theory

Hjelte I.; De Fanis A.; Carravetta V.; Saito N.; Kitajima M.; Tanaka H.; Yoshida H.; Hiraya A.; Koyano I.; Karlsson L.; Svensson S.; Ueda K.; Piancastelli M.N.subjectwatersubjectcore-ionizationsubjectangular-distributionsubjectexperimentsubjecttheory

122 (2005): 84306–84315.

<http://www.cnr.it/prodotto/i/39312>

info:cnr-pdr/source/autori:Hjelte I., De Fanis A., Carravetta V., Saito N., Kitajima M., Tanaka H., Yoshida H., Hiraya A., Koyano I., Karlsson L., Svensson S., Ueda K., Piancastelli M.N./titolo:Angular Distribution of Different Vibrational Components of the X- and B-States Reached after Resonant Auger Decay of Core-Excited H₂O: Experiment and Theory/

4)-Constant-atomic-final-state filtering of dissociative states in the O1s->sigma* core excitation in O₂

Hjelte I.; Bjorneholm O.; Carravetta V.; Angeli C.; Cimiraglia R.; Wiesner K.; Svensson S.; Piancastelli M.N.subjectO2subjectNEXAFSsubjectresonant-

Augersubjectexperimentsubjecttheory

123 (2005): 64314–64321.

<http://www.cnr.it/prodotto/i/39314>

info:cnr-pdr/source/autori:Hjelte I., Bjorneholm O., Carravetta V., Angeli C., Cimiraglia R., Wiesner K., Svensson S., Piancastelli M.N./titolo:Constant-atomic-final-state filtering of dissociative states in the O1s->sigma* core excitation in O₂/

5)-Theoretical Prediction of the Abraham Hydrogen Bond Acidity and Basicity Factors from a Reaction Field Method

Cacelli* I.; Campanile S.; Giolitti A.; Molin D.

Journal of chemical information and modeling 45 (2005): 327–333.

<http://www.cnr.it/prodotto/i/39318>

info:cnr-pdr/source/autori:Cacelli* I., Campanile S., Giolitti A., Molin D./titolo:Theoretical Prediction of the Abraham Hydrogen Bond Acidity and Basicity Factors from a Reaction Field Method/

6)-Diffusion of palladium clusters on magnesium oxide

Barcaro G.; Fortunelli A.; Nita F.; Ferrando R.

Physical review letters (Print) 95 (2005): 246103.

<https://dx.doi.org/10.1103/PhysRevLett.95.246103>

7)-The interaction of coinage metal clusters with the MgO(100) surface

Barcaro G.; Fortunelli A.

Journal of chemical theory and computation 1 (2005): 972–985.

<https://dx.doi.org/10.1021/ct050073e>

8)-Structure and dynamics of the hydrogen-bond network around (R,R)-pterocarpan with biological activity in aqueous solution

Alagona* Giuliano; Ghio Caterina; Monti Susanna/subjectmolecular dynamicssubjectssolvation
109 (2005): 16918–16925.

<http://www.cnr.it/prodotto/i/39349>

info:cnr-pdr/source/autori:Alagona* Giuliano, Ghio Caterina, Monti Susanna/titolo:Structure and dynamics of the hydrogen-bond network around (R,R)-pterocarpan with biological activity in aqueous solution/

9)-Computational study of conformational and chiroptical properties of (2R,3S,4R)-(+)-3,3',4,4',7-flavanpentol,

Cappelli, C(1); Bronco, S(1); Monti, S(2)/subjectconformational analysis/subjectTDDFT/subjectmolecular dynamicssubjectflavonoidssubjectcollagen

Chirality (N.Y., N.Y. Print) 17 (2005): 577–589.

<https://dx.doi.org/10.1002/chir.20210>

10)-Effect of the environment on vibrational infrared and circular dichroism spectra of (S)-proline

Cappelli, C.; Monti, S.; Rizzo, A./subjectPCMsubjectsolvent effectssubjectDFTsubjectVCDsubjectproline

International journal of quantum chemistry 104 (2005): 744–757.

<http://www.cnr.it/prodotto/i/39352>

info:cnr-pdr/source/autori:Cappelli, C.; Monti, S.; Rizzo, A./titolo:Effect of the environment on vibrational infrared and circular dichroism spectra of (S)-proline/

11)-Toward the supramolecular structure of collagen: A molecular dynamics approach

Monti, S(1); Bronco, S(2); Cappelli, C(2)subjectmolecular dynamicssubjectcollagensubjectsupramolecular structuresubjectassemblingsubjectdocking
The journal of physical chemistry. B 109 (2005): 11389–11398.

<http://www.cnr.it/prodotto/i/39353>

info:cnr-pdr/source/autori:Monti, S(1); Bronco, S(2); Cappelli, C(2)/titolo:Toward the supramolecular structure of collagen: A molecular dynamics approach/

12)-Alkyl-Rhodium Transition State Stabilities as a Tool to Predict Regio- and Stereoselectivity in the Hydroformylation of Chiral Substrates

Alagona* G.; Ghio C.subjectRegioselectivitysubjectStereoselectivitysubjectUnmodified rhodium catalystsubjectTheoretical investigation
Journal of organometallic chemistry (Print) 690 (2005): 2339–2350.

<http://www.cnr.it/prodotto/i/39366>

info:cnr-pdr/source/autori:Alagona* G., Ghio C./titolo:Alkyl-Rhodium Transition State Stabilities as a Tool to Predict Regio- and Stereoselectivity in the Hydroformylation of Chiral Substrates/

13)-Is the Bias Introduced in an FEP Calculation by Parameterizing a QM Reaction Acceptable? Comparison with Car-Parrinello MD/AMBER Results for the Second Proton Transfer in Triosephosphate Isomerase (TIM)

Alagona G.; Campanile S.; Ghio* C.; Molin D.subjectCPMD/MMSsubjectQM/FEPsubjectenzyme catalysissubjecttheoretical studysubjectab initio calculations
Journal of Physical Chemistry B 729 (2005): 131–139.

<http://www.cnr.it/prodotto/i/39367>

info:cnr-pdr/source/autori:Alagona G., Campanile S., Ghio* C., Molin D./titolo:Is the Bias Introduced in an FEP Calculation by Parameterizing a QM Reaction Acceptable? Comparison with Car-Parrinello MD/AMBER Results for the Second Proton Transfer in Triosephosphate Isomerase (TIM)/

14)-Theoretical Conformational Analysis for Neurotransmitters in the Gas Phase and in Aqueous Solution. Serotonin

Alagona* G.; Ghio C.; Nagy P.I.
Journal of chemical theory and computation 1 (2005): 801–816.

<http://www.cnr.it/prodotto/i/39368>

info:cnr-pdr/source/autori:Alagona* G., Ghio C., Nagy P.I./titolo:Theoretical Conformational Analysis for Neurotransmitters in the Gas Phase and in Aqueous Solution. Serotonin/

15)-The mechanism of formation of volatile hydrides by tetrahydroborate(III) derivatization: a mass spectrometric study performed with deuterium labeled reagents

A. D'Ulivo; Z. Mester; R.E. Sturgeonsubjectidruri volatilisubjectboranisubjectmeccanismi di reazionisubjectspectrometria di massa

Spectrochimica acta. Part B, Atomic spectroscopy 60 (2005): 423–438.

<https://dx.doi.org/10.1016/j.sab.2005.03.015>

16)-Four-component Hartree-Fock calculations of magnetic-field induced circular birefringence-Faraday effect-in noble gases and dihalogens

Ekstroem, U.; Norman, P.; Rizzo, A.

122 (2005): 074321–7.

<http://www.cnr.it/prodotto/i/39466>

info:cnr-pdr/source/autori:Ekstroem, U.; Norman, P.; Rizzo, A./titolo:Four-component Hartree-Fock calculations of magnetic-field induced circular birefringence-Faraday effect-in noble gases and dihalogens/

17)-Critical analysis of the spin-rotation constants of CF₂ and CCl₂: a theoretical investigation

Puzzarini, C.; Coriani, S.; Rizzo, A.; Gauss, J.

Chemical physics letters (Print) 409 (2005): 118–123.

<http://www.cnr.it/prodotto/i/39467>

info:cnr-pdr/source/autori:Puzzarini, C.; Coriani, S.; Rizzo, A.; Gauss, J./titolo:Critical analysis of the spin-rotation constants of CF₂ and CCl₂: a theoretical investigation/

18)-Density-functional theory study of electric and magnetic properties of hexafluorobenzene in the vapor phase

Rizzo, A.; Cappelli, C.; Jansik, B.; Jonsson, D.; Salek, P.; Coriani, S.; Wilson, D. J. D.; Helgaker, T. U.; Agren, H.

122 (2005): 234314–9.

<http://www.cnr.it/prodotto/i/39468>

info:cnr-pdr/source/autori:Rizzo, A.; Cappelli, C.; Jansik, B.; Jonsson, D.; Salek, P.; Coriani, S.; Wilson, D. J. D.; Helgaker, T. U.; Agren, H./titolo:Density-functional theory study of electric and magnetic properties of hexafluorobenzene in the vapor phase/

19)-A computational study of some electric and magnetic properties of gaseous BF₃ and BCl₃

Rizzo, A.; Cappelli, C.; Junquera-Hernández, J. M.; Sánchez de Meràs, A. M.- J.; Sánchez-Marín, J.; Wilson, D. J. D.; Helgaker, T. U.

123 (2005): 113307–11.

<http://www.cnr.it/prodotto/i/39469>

info:cnr-pdr/source/autori:Rizzo, A.; Cappelli, C.; Junquera-Hernández, J. M.; Sánchez de Meràs, A. M.- J.; Sánchez-Marín, J.; Wilson, D. J. D.; Helgaker, T. U./titolo:A computational study of some electric and magnetic properties of gaseous BF₃ and BCl₃/

20)-Response theory calculations of two-photon circular dichroism

Jansik, B.; Rizzo, A.; Agren, H.

Chemical physics letters (Print) 414 (2005): 461–467.

<http://www.cnr.it/prodotto/i/39470>

info:cnr-pdr/source/autori:Jansik, B.; Rizzo, A.; Agren, H./titolo:Response theory calculations of two-photon circular dichroism/

21)-A Quantum mechanical Polarizable Continuum Model approach to the Kerr effect of pure liquids

Cappelli, C.; Mennucci, B.; Cammi, R.; Rizzo, A.

109 (2005): 18706–18714.

<http://www.cnr.it/prodotto/i/39471>

info:cnr-pdr/source/autori:Cappelli, C.; Mennucci, B.; Cammi, R.; Rizzo, A./titolo:A Quantum mechanical Polarizable Continuum Model approach to the Kerr effect of pure liquids/

22)-Kerr effect of molecular oxygen at lambda=1064 nm: experiment and theory

Bielsa, F.; Battesti, R.; Robilliard, C.; Bialolenker, G.; Bailly, G.; Trè nec, G.; Rizzo, A.; Rizzo, C.

36 (2005): 261–269.

<http://www.cnr.it/prodotto/i/39472>

info:cnr-pdr/source/autori:Bielsa, F.; Battesti, R.; Robilliard, C.; Bialolenker, G.; Bailly, G.; Trè nec, G.; Rizzo, A.; Rizzo, C./titolo:Kerr effect of molecular oxygen at lambda=1064 nm: experiment and theory/

23)-Birefringences: a challenge for both Theory and Experiment

Rizzo, A.; Coriani, S.

Advances in quantum chemistry 50 (2005): 143–184.

<http://www.cnr.it/prodotto/i/39474>

info:cnr-pdr/source/autori:Rizzo, A.; Coriani, S./titolo:Birefringences: a challenge for both Theory and Experiment/

24)-Expression and localization of myotonic dystrophy protein kinase in human skeletal muscle cells determined with a novel antibody: Possible role of the protein in cytoskeleton rearrangements during differentiation

Beffy P.; Barsanti C.; Del Carratore R.; Simi S.; Benedetti P.A.; Benzi L.; Prella A.; Ciscato P.; Simili M.

Cell biology international (Print) 29 (2005): 742–753.

<http://www.cnr.it/prodotto/i/39627>

info:cnr-pdr/source/autori:Beffy P., Barsanti C., Del Carratore R., Simi S., Benedetti P.A., Benzi L., Prella A., Ciscato P., Simili M./titolo:Expression and localization of myotonic dystrophy protein kinase in human skeletal muscle cells determined with a novel antibody: Possible role of the protein in cytoskeleton rearrangements during differentiation/

25)-SMC1 involvement in fragile site expression. Human Molecular Genetics

Musio A.; Montagna C.; Mariani T.; Tilenni M.; Focarelli M.L.; Brait L.; Indino E.; Benedetti P.A.; Chessa L.; Albertini A.; Ried T.; Vezzoni P.

Human molecular genetics (Print) 14-4 (2005): 525–533.

<http://www.cnr.it/prodotto/i/39628>

info:cnr-pdr/source/autori:Musio A., Montagna C., Mariani T., Tilenni M., Focarelli M.L., Brait L., Indino E., Benedetti P.A., Chessa L., Albertini A., Ried T., Vezzoni P./titolo:SMC1 involvement in fragile site expression. Human Molecular Genetics/

26)-Altered Centrosomes in Ataxia-Telangiectasia Cells and Rapamycin-Treated Chinese Hamster Cells

Bonatti S.; Simili M.; Benedetti P.A.; Morandi P.; Menichini P.; Del Carratore R. Barale R.; Abbondandolo A.

Environmental and molecular mutagenesis (Print) 46 (2005): 164–173.

<http://www.cnr.it/prodotto/i/39629>

info:cnr-pdr/source/autori:Bonatti S., Simili M., Benedetti P.A., Morandi P., Menichini P., Del Carratore R. Barale R., Abbondandolo A./titolo:Altered Centrosomes in Ataxia-Telangiectasia Cells and Rapamycin-Treated Chinese Hamster Cells/

27)-Evaluation of Self-Absorption Coefficients of Aluminum Emission Lines in Laser-Induced Breakdown Spectroscopy Measurements

A. El Sherbini; Th. El Sherbini; H. Hegazy; G.Cristoforetti; S.Legnaioli; V.Palleschi; L.Pardini; A.Salveti; E. Tognoni

Spectrochimica acta. Part B, Atomic spectroscopy 60 (2005): 1573–1579.

<http://www.cnr.it/prodotto/i/39780>

info:cnr-pdr/source/autori:A. El Sherbini, Th. El Sherbini, H. Hegazy, G.Cristoforetti, S.Legnaioli, V.Palleschi, L.Pardini, A.Salveti and E. Tognoni/titolo:Evaluation of Self-Absorption Coefficients of Aluminum Emission Lines in Laser-Induced Breakdown Spectroscopy Measurements/

28)-Axially open nonradiative structures: An example of single-mode resonator

Annino G.; Cassettari M.; Martinelli M.subjectOpen resonatorssubjectNonradiative structuressubjectSingle-mode resonatorssubjectMillimeter wavelengthssubjectTE011 mode

Review of scientific instruments 76 (2005): 084702.

<http://www.cnr.it/prodotto/i/39811>

info:cnr-pdr/source/autori:Annino G., Cassettari M., Martinelli M./titolo:Axially open nonradiative structures: An example of single-mode resonator/

29)-Open nonradiative cavities as millimeter wave single-mode resonators

Annino G.; Cassettari M.; Martinelli M.subjectNonradiative cavitiessubjectsingle-mode resonatorssubjectMillimeter wavelengthssubjectTE011 mode

Review of scientific instruments 76 (2005).

<https://dx.doi.org/10.1063/1.1929607>

30)-High frequency single-mode resonators for EPR spectroscopy enabling rotations of the sample about two orthogonal axes

Annino G.; Cassettari M.; Fittipaldi M.; Martinelli M.subjectNonradiative resonatorssubjectsingle-mode resonancessubjectMillimeter wavelengthssubjectTwo-axis rotationssubjectSingle-crystal study

Journal of magnetic resonance (San Diego, Calif., 1997 : Print) 176 (2005): 37–46.

<http://www.cnr.it/prodotto/i/39813>

info:cnr-pdr/source/autori:Annino G., Cassettari M., Fittipaldi M., Martinelli M./titolo:High frequency single-mode resonators for EPR spectroscopy enabling rotations of the sample about two orthogonal axes/

31)-Intrinsic limit of dielectric loss in several Ba(B¹/3B²/3)O₃ ceramics revealed by the whispering-gallery mode technique

Kolodiaznyi T.; Annino G.; Shimada T.subjectMillimeter wavelengthssubjectDielectric lossessubjectCeramic materialssubjectWhispering gallery modessubjectDielectric resonators

Applied physics letters 87 (2005): 212908.

<http://www.cnr.it/prodotto/i/39816>

info:cnr-pdr/source/autori:Kolodiaznyi T., Annino G., Shimada T./titolo:Intrinsic limit of dielectric loss in several Ba(B¹/3B²/3)O₃ ceramics revealed by the whispering-gallery mode technique/

32)-Nickel-Doped (Zr_{0.8}, Sn_{0.2})TiO₄ for Microwave and Millimeter Wave Applications

Ioachim A.; Banciu M.G.; Toacsan M.I.; Nedelcu L.; Ghetu D.; Alexandru H.V.; Stoica G.; Annino G.; Cassettari M.; Martinelli M.subjectHigh dielectric constantsubjectDielectric resonatorssubjectMicrowavessubjectMillimeter-waves

118 (2005): 205–209.

<http://www.cnr.it/prodotto/i/39821>

info:cnr-pdr/source/autori:Ioachim A., Banciu M.G., Toacsan M.I., Nedelcu L., Ghetu D., Alexandru H.V., Stoica G., Annino G., Cassettari M., Martinelli M./titolo:Nickel-Doped (Zr_{0.8}, Sn_{0.2})TiO₄ for Microwave and Millimeter Wave Applications/

33)-Heat capacity of water in nanopores

Tombari E; Salvetti G; Ferrari C; Johari GPsubjectglasssubjectice

The Journal of chemical physics 123 (2005): 214706.

<https://dx.doi.org/10.1063/1.2131063>

34)-Position-dependent energy of molecules in nano-confined water

Tombari E; Salvetti G; Ferrari C; Johari GPsubjectHEAT-CAPACITYsubjectRELAXATIONsubjectGLASSsubjectSTATE

PCCP. Physical chemistry chemical physics (Print) 7 (2005): 3407–3411.

<http://www.cnr.it/prodotto/i/39824>

info:cnr-pdr/source/autori:Tombari E, Salvetti G, Ferrari C, Johari GP/titolo:Position-dependent energy of molecules in nano-confined water/

35)-Endothermic freezing on heating and exothermic melting on cooling

Tombari E; Ferrari C; Salvetti G; Johari GPsubjectheat capacitysubjectglass

The Journal of chemical physics 123 (2005): 051104.

<https://dx.doi.org/10.1063/1.2000228>

36)-Thermodynamic functions of water and ice confined to 2 nm radius pores

Tombari E.; Salvetti G.; Ferrari C.; Johari G.P.subjectPOROUS VYCOR GLASSsubjectX-RAY-DIFFRACTIONsubjectNEUTRON-DIFFRACTIONsubjectPHASE-TRANSITIONSsubjectSIZE DEPENDENCE

The Journal of chemical physics 122 (2005).

<https://dx.doi.org/10.1063/1.1862244>

37)-Multifrequency electron paramagnetic resonance of Ce³⁺ in the Gd(HBPz₃)₂ tropolonate complex: high-field effects.

F.F. Popescu; M. Martinelli; C.A. Massa; L.A. Pardi; V. BercusubjectHigh FieldssubjectEPRsubjectZero Field SplittingsubjectMolecular MagnetismsubjectMagnetic REsonance

17 (2005): 5563–5575.

<http://www.cnr.it/prodotto/i/39832>

info:cnr-pdr/source/autori:F.F. Popescu; M. Martinelli; C.A. Massa; L.A. Pardi; V. Bercu/titolo:Multifrequency electron paramagnetic resonance of Ce³⁺ in the Gd(HBPz₃)₂ tropolonate complex: high-field effects./

38)-The Onset of the Fast Dynamics in Glassy Polystyrene Observed by the Detrapping of Guest Molecules: a High-Field Electron Paramagnetic Resonance Study.

Bercu, V.; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Leporini, D.subjectPolymersubjectdynamicssubjectEPRsubjectHigh fieldsubjectSpin label

Europhysics letters (Print) 72 (2005): 590–596.

<http://www.cnr.it/prodotto/i/39834>

info:cnr-pdr/source/autori:Bercu, V.; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Leporini, D./titolo:The Onset of the Fast Dynamics in Glassy Polystyrene Observed by the Detrapping of Guest Molecules: a High-Field Electron Paramagnetic Resonance Study./

39)-Signatures of the Fast Dynamics in Glassy Polystyrene: First Evidence by High-Field Electron Paramagnetic Resonance of Molecular Guests.

Bercu, V.; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Leporini, D.subjectPolystyrenesubjectSpin LabelssubjectDynamicssubjectPolymerssubjectGlass

Journal of chemical physics online 123 (2005): 88–92.

<http://www.cnr.it/prodotto/i/39837>

info:cnr-pdr/source/autori:Bercu, V.; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Leporini, D./titolo:Signatures of the Fast Dynamics in Glassy Polystyrene: First Evidence by High-Field Electron Paramagnetic Resonance of Molecular Guests./

40)-Delocalization of Spin Projection in Weak Exchange Linear Chains, Evidenced by Multi-Frequency Hf-Epr Spectroscopy.

Popescu, F.F.; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Bercu, V.subjectEPRsubjectMagnetic InteractionssubjectMagnetic ResonancessubjectRare EarthsubjectLinear Chain

Magnetic resonance in chemistry (Print) 43 (2005): S215–S220.

<http://www.cnr.it/prodotto/i/39839>

info:cnr-pdr/source/autori:Popescu, F.F. ; Martinelli, M.; Massa, C.A.; Pardi, L.A.; Bercu, V./titolo:Delocalization of Spin Projection in Weak Exchange Linear Chains, Evidenced by Multi-Frequency Hf-Epr Spectroscopy./

41)-Numerical Simulations of Fast Magnetosonic Waves in a Curved Coronal Loop

Murawski K.; Selwa M.; Nocera L.subjectSunsubjectssolar coronasubjectMHD oscillations

Astronomy & astrophysics (Print) 437 (2005): 687–690.

<https://dx.doi.org/10.1051/0004-6361:20052714>

42)-Superposition of Phase-Space Hole Streets in Vlasov Plasmas

Fijalkow E.; Nocera L.subjectplasmassubjectVlasov-equationsubjectBGK-wavessubjectnumerical-mehods

Journal of plasma physics (Print) 71 (2005): 401–410.

<https://dx.doi.org/10.1017/S0022377804003368>

43)-A Multifrequency Epr Approach to Travertine Characterisation

Di Benedetto F.; Montegrossi G.; Pardi L.A.; Minissale A.; Paladini M.; Romanelli M.subjectTravertinessubjectHigh FieldssubjectEPRsubjectManganesesubjectCalcite

Journal of magnetic resonance (San Diego, Calif., 1997 : Print) 177 (2005): 86–92.

<https://dx.doi.org/10.1016/j.jmr.2005.07.009>

44)-Effect of laser pulse energies in laser induced breakdown spectroscopy in double-pulse configuration

Benedetti P.A.; Cristoforetti G.; Legnaioli S.; Palleschi V.; Pardini L.; Salvetti A.; Tognoni E.

Spectrochimica acta. Part B, Atomic spectroscopy 60 (2005): 1392–1401.

<http://www.cnr.it/prodotto/i/170785>

info:cnr-pdr/source/autori:Benedetti P.A., Cristoforetti G., Legnaioli S., Palleschi V., Pardini L., Salvetti A., Tognoni E./titolo:Effect of laser pulse energies in laser induced breakdown spectroscopy in double-pulse configuration/

45)-SMC1 involvement in fragile site expression

Musio A; Montagna C; Mariani T; Tilenni M; Focarelli ML; Brait L; Indino E; Benedetti PA; Chessa L; Albertini A; Ried T; Vezzoni P.

Human molecular genetics (Print) 14 (2005): 525–533.

<https://dx.doi.org/10.1093/hmg/ddi049>

46)-Core-shell photoabsorption and photoelectron spectra of gas-phase pentacene: experiment and theory

Michele Alagia¹; Chiara Baldacchini²; Maria Grazia Betti³; Fabio Bussolotti⁴; Vincenzo Carravetta⁵; Ulf Ekström⁶; Carlo Mariani⁷; Stefano Stranges⁸subjectpentacenesubjectXPSsubjectNEXAFSsubjectexperimentsubjecttheory

The Journal of chemical physics 122 (2005): 124305–124310.

<https://dx.doi.org/10.1063/1.1864852>

47)-Complexity in mean-field spin-glass models: Ising p-spin

Crisanti A.; Leuzzi L.; Rizzo T.subjectMETASTABLE STATES; SOLVABLE MODEL; EQUATIONS; TAP

Physical review letters 71 (2005): 094202.

<https://dx.doi.org/10.1103/PhysRevB.71.094202>

48)-Relation between the alpha-Relaxation and Johari-Goldstein beta-Relaxation of a Component in Binary Miscible Mixtures of Glass-Formers

Capaccioli S.; Ngai K.L.subjectrelaxationsubjectbinary mixturesubjectJohari-Goldstein relaxationsubjectglass transition

The journal of physical chemistry. B 109 (2005): 9727–9735.

<https://dx.doi.org/10.1021/jp044893j>

49)-Blends of poly-(epsilon-caprolactone) and polysaccharides in tissue engineering applications

G. CIARDELLI; CHIONO V.; G. VOZZI; M. PRACELLA; A. AHLUWALIA; C. CRISTALLINI; N. BARBANI; P. GIUSTI

Biomacromolecules 6 (2005): 1961–1976.

<https://dx.doi.org/10.1021/bm0500805>

50)-Luminescent Bis(benzoxazoly)stilbene as a Molecular Probe for Poly(propylene) Film Deformation

A. Pucci; M. Bertoldo; S. Broncosubjectexcimers; film orientationsubjectluminescent chromophoresubjectorientationsubjectpoly(propylene) (PP)subjectstress strain sensor

Macromolecular rapid communications 26 (2005): 1043–1048.

<https://dx.doi.org/10.1002/marc.200500227>

51)-Trifluoroethanol: key solvent for palladium-catalyzed polymerization reactions

A. Scarel; J. Durand; D. Franchi; E. Zangrando; G. Mestroni; B. Milani; S. Gladiali; C. Carfagna; B. Binotti; S. Bronco; T. GragnolisubjectPalladiumsubjectNitrogen-donor ligandssubjectCarbon monoxidesubjectOlefinssubjectPolyketone

Journal of organometallic chemistry (Print) 690 (2005): 2106–2120.

<https://dx.doi.org/10.1016/j.jorganchem.2005.01.004>

52)-Towards the Supramolecular Structure of Collagen: a Molecular Dynamics Approach

Susanna Monti*; Simona Bronco; Chiara Cappelli

The journal of physical chemistry. B 109 (2005): 11389–11398.

<https://dx.doi.org/10.1021/jp0440941>

53)-Oxidative unhairing with hydrogen peroxide: development of an industrial scale process for high-quality upper leather

S. Bronco; D. Castiello; G. D'Elia; M. Salvadori; M. Seggiani; S. Vitolo

The Journal of the American Leather Chemists Association 100 (2005): 45–53.

<http://www.cnr.it/prodotto/i/185375>

info:cnr-pdr/source/autori:S. Bronco; D. Castiello; G. D'Elia; M. Salvadori; M. Seggiani; S. Vitolo/titolo:Oxidative unhairing with hydrogen peroxide: development of an industrial scale process for high-quality upper leather/

54)-Understanding the Accelerating Effect of epsilon-Caprolactam on the Formation of Urethane Linkages

Monica Bertoldo; Chiara Cappelli; Stefano Catanorchi; Vincenzo Liuzzo; Simona Bronco

Macromolecules (Print) 38 (2005): 1385–1394.

<https://dx.doi.org/10.1021/ma0480998>

55)-Dual cured polyurethane-acrylate nanocomposites for laminate coating applications

Monica Bertoldo; Simona Bronco; Piero Narducci; Stefano Rossetti; Marco Scoponi
subjectdual curingsubjectinterpenetrating networks

(IPN)subjectmontmorillonitesubjectnanocompositessubjectphotopolymerization

Macromolecular materials and engineering (Print) 290 (2005): 475–484.

<https://dx.doi.org/10.1002/mame.200400341>

56)-Surface energy induce asymmetric phase distribution in films of a binary polymeric blend

Monica Bertoldo; Maria Beatrice Coltelli; Lidia Miraglia; Piero Narducci; Simona Bronco
subjectPolyethylene blendsubjectSurface energysubjectPolyethylene/copolyamide films

Polymer (Niagara F.) 46 (2005): 11311–11321.

<https://dx.doi.org/10.1016/j.polymer.2005.10.040>

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Other publications (journals without peer review, book reviews,etc.)

1)-The Infrared and Vibrational Circular Dichroism Spectra of (S)-proline in water: an ab initio study

Cappelli, C.; Monti, S.; Rizzo, A.

International Conference of Computational Methods in Sciences and Engineering 2005 (ICCMSE 2005), Loutraki, Grecia, 2005

<http://www.cnr.it/prodotto/i/88080>

info:cnr-pdr/source/autori:Cappelli, C.; Monti, S.; Rizzo, A./congresso_nome:International Conference of Computational Methods in Sciences and Engineering 2005 (ICCMSE 2005)/congresso_luogo:Loutraki, Grecia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

2)-Modi: a new mobile instrument for in situ standardless LIBS analysis of cultural heritage

Gabriele Cristoforetti; Stefano Legnaioli; Vincenzo Palleschi; Lorenzo Pardini; Azenio Salvetti; Elisabetta Tognoni

Optical Methods for Arts and Archaeology, 2005

<http://www.cnr.it/prodotto/i/88117>

info:cnr-pdr/source/autori:Gabriele Cristoforetti, Stefano Legnaioli, Vincenzo Palleschi, Lorenzo Pardini, Azenio Salvetti, Elisabetta Tognoni/congresso_nome:Optical Methods for Arts and Archaeology/congresso_luogo:/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

3)-Recent results on high-frequency open single-mode resonators

Annino G.; Cassettari M.; Martinelli M.; Fittipaldi M.; Goovaerts E.; Van Doorslaer S.subjectOpen cavitiessubjectSingle-mode resonancesubjectHigh-frequency EPRsubjectTE011 mode

COST P15 meeting in Advanced paramagnetic resonance methods in molecular biophysics, Budapest, Hungary, 2005

<http://www.cnr.it/prodotto/i/88123>

info:cnr-pdr/source/autori:Annino G., Cassettari M., Martinelli M., Fittipaldi M., Goovaerts E., Van Doorslaer S./congresso_nome:COST P15 meeting in Advanced paramagnetic resonance methods in molecular biophysics/congresso_luogo:Budapest, Hungary/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

4)-High-K ZST material for microwave and millimeter wave applications

Ioachim A.; Ramer R.; Toacsan M.I.; Banciu M.G.; Nedelcu L.; Ghetu D.; Stoica G.; Annino G.; Cassettari M.; Martinelli M.

Conference on Smart Materials III, Sydney, Australia, 2005

<http://www.cnr.it/prodotto/i/88229>

info:cnr-pdr/source/autori:Ioachim A., Ramer R., Toacsan M.I., Banciu M.G., Nedelcu L., Ghetu D., Stoica G., Annino G., Cassetari M., Martinelli M./congresso_nome:Conference on Smart Materials III/congresso_luogo:Sydney, Australia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

5)-Nickel-doped (Zr-0.8, Sn-0.2)TiO₄ for microwave and millimeter-wave applications

Ioachim A.; Banciu M.G.; Toacsan M.I.; Nedelcu L.; Ghetu D.; Alexandru H.V.; Stoica G.; Annino G.; Cassetari M.; Martinelli M.

MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY, Strasburgo, Francia, 2005

<http://www.cnr.it/prodotto/i/88230>

info:cnr-pdr/source/autori:Ioachim A., Banciu M.G., Toacsan M.I., Nedelcu L., Ghetu D., Alexandru H.V., Stoica G., Annino G., Cassetari M., Martinelli M./congresso_nome:MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY/congresso_luogo:Strasburgo, Francia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

6)-Metal-metal and metal-oxide potentials: the Au-Au and Pd-MgO case studies of Empirical Potentials for Atomistics Systems

Barcaro G.; Fortunelli A. subject heterogeneous catalysis

CECAM Workshop on `Ab Initio Meets Classical Simulations: The Development of Empirical Potentials for Atomistics Systems, Lione, Francia, 14/04/2005

<http://www.cnr.it/prodotto/i/116515>

info:cnr-pdr/source/autori:Barcaro G., Fortunelli A./congresso_nome:CECAM Workshop on `Ab Initio Meets Classical Simulations: The Development of Empirical Potentials for Atomistics Systems/congresso_luogo:Lione, Francia/congresso_data:14/04/2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

7)-The interaction of coinage metal clusters with the MgO(100) surface

Barcaro G.; Fortunelli A.

MMD Meeting, Genova, Italia, 2005

<http://www.cnr.it/prodotto/i/116516>

info:cnr-pdr/source/autori:Barcaro G., Fortunelli A./congresso_nome:MMD Meeting/congresso_luogo:Genova, Italia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

8)-Diffusion of palladium clusters on magnesium oxide

Barcaro G.; Fortunelli A.

Workshop on Surface Nanopatterning, Tirrenia (Pisa), Italia, 2005

<http://www.cnr.it/prodotto/i/116517>

info:cnr-pdr/source/autori:Barcaro G., Fortunelli A./congresso_nome:Workshop on Surface Nanopatterning/congresso_luogo:Tirrenia (Pisa), Italia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

9)-DFT study of the interaction of small coinage metal clusters and extended deposits with the regular and defected MgO(100) surface

Barcaro G.; Fortunelli A.

Summer School on Self-Organized Nanostructures, Cargese (Corsica), Francia, 2005

<http://www.cnr.it/prodotto/i/116519>

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10)-Tetrazine-bridged binuclear Ru-pentaammine isomeric complexes

I. Cacelli; L. Calucci; G. Denti; A. Ferretti; C. Forte; S. Tampucci
subjecttetrazinesubjectrutheniumsubjectNMR spectroscopysubjectUV-Vis spectroscopysubjectmixed valence complexes

MMD Meeting, Genova, 2005

<http://www.cnr.it/prodotto/i/116606>

info:cnr-pdr/source/autori:I. Cacelli, L. Calucci, G. Denti, A. Ferretti, C. Forte, S. Tampucci/congresso_nome:MMD Meeting/congresso_luogo:Genova/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

11)-Can Computational Methods Explain and Even Predict Diastereoselectivity in the Rh-catalyzed Annulation of a Chiral Aldehyde?

Alagona Giuliano; Ghio Caterina; Lazzaroni Raffaello

XXXI CONGRESO DE QUÍMICOS TEÓRICOS DE EXPRESIÓN LATINA, Isla de Margarita (Venezuela), 2005

<http://www.cnr.it/prodotto/i/116615>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Lazzaroni Raffaello/congresso_nome:XXXI CONGRESO DE QUÍMICOS TEÓRICOS DE EXPRESIÓN LATINA/congresso_luogo:Isla de Margarita (Venezuela)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

12)-Conformational Analysis for Protonated Serotonin in Vacuo and in Aqueous Solution. Docking into a 5-HT_{2A} Receptor Model

Alagona Giuliano; Ghio Caterina; Nagy Peter I.

XXXI CONGRESO DE QUÍMICOS TEÓRICOS DE EXPRESIÓN LATINA, Isla de Margarita (Venezuela), 2005

<http://www.cnr.it/prodotto/i/116616>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Nagy Peter I./congresso_nome:XXXI CONGRESO DE QUÍMICOS TEÓRICOS DE EXPRESIÓN LATINA/congresso_luogo:Isla de Margarita (Venezuela)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

13)-Effects of the Computational Description on Alkyl-Rhodium Transition States in Chiral Olefin Hydroformylation

Alagona Giuliano; Ghio Caterina/subjectUnmodified Rh catalysts/subjectRegioselectivity/subjectDiastereoselectivity/subjectChiral discrimination
WATOC 2005 - Modelling Structure and Reactivity, Cape Town (South Africa), 2005
<http://www.cnr.it/prodotto/i/116617>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina/congresso_nome:WATOC 2005 - Modelling Structure and Reactivity/congresso_luogo:Cape Town (South Africa)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

14)-Solvent Effects on two Pterocarpans with Biological Activity: Continuum vs Discrete Approaches

Alagona Giuliano; Ghio Caterina/subjectIsoflavonoid/subjectNatural compound/subjectStructure
WATOC 2005 - Modelling Structure and Reactivity, Cape Town (South Africa), 2005
<http://www.cnr.it/prodotto/i/116618>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina/congresso_nome:WATOC 2005 - Modelling Structure and Reactivity/congresso_luogo:Cape Town (South Africa)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

15)-On testing quality and traceability of virgin olive oil by calorimetry

C. Ferrari; E. Tombari; E. Matteoli; L. Lepori; G. Salvetti
MEDICTA 2005, Salonicco, Grecia, 2005
<http://www.cnr.it/prodotto/i/116706>

info:cnr-pdr/source/autori:C. Ferrari, E. Tombari, E. Matteoli, L. Lepori, G. Salvetti/congresso_nome:MEDICTA 2005/congresso_luogo:Salonicco, Grecia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

16)-Counterintuitive freezing of a liquid on heating and crystal's melting on cooling

E. Tombari (1); C. Ferrari (1); G. Salvetti (1); G. P. Johari (2)
MEDICTA 2005 "7th Mediterranean Conference on Calorimetry and Thermal Analysis", Salonicco, Grecia, 2005
<http://www.cnr.it/prodotto/i/116707>

info:cnr-pdr/source/autori:E. Tombari (1), C. Ferrari (1), G. Salvetti (1), G. P. Johari (2)/congresso_nome:MEDICTA 2005 "7th Mediterranean Conference on Calorimetry and Thermal Analysis"/congresso_luogo:Salonico, Grecia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

17)-CARD: An Instrument for combining Calorimetry Reometry and Dielectric Spectroscopy

C. Ferrari; E. Tombari; G. Salvetti

MEDICTA 2005 "7th Mediterranean Conference on Calorimetry and Thermal Analysis", Salonico, Grecia, 2005

<http://www.cnr.it/prodotto/i/116708>

info:cnr-pdr/source/autori:C. Ferrari, E. Tombari, G. Salvetti/congresso_nome:MEDICTA 2005 "7th Mediterranean Conference on Calorimetry and Thermal Analysis"/congresso_luogo:Salonico, Grecia/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

18)-Studio preliminare sull'uso della calorimetria per test di qualità e tracciabilità dell'olio extravergine di oliva

M. Angiuli (1); C. Ferrari (1); L. Lepori (1); E. Matteoli (1); G. Salvetti (1); E. Tombari (1); A. Banti (2); N. Minnaja (2)

7° Congresso Italiano di Scienza e Tecnologia degli Alimenti (CISETA), Cernobbio (CO), 2005

<http://www.cnr.it/prodotto/i/116709>

info:cnr-pdr/source/autori:M. Angiuli (1), C. Ferrari (1), L. Lepori (1), E. Matteoli (1), G. Salvetti (1), E. Tombari (1), A. Banti (2), N. Minnaja (2)/congresso_nome:7° Congresso Italiano di Scienza e Tecnologia degli Alimenti (CISETA)/congresso_luogo:Cernobbio (CO)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

19)-Adulterazioni dell'olio di oliva extra vergine per aggiunta di olio di semi rilevabili con calorimetria DSC

E. Tombari (1); M. Angiuli (1); C. Ferrari (1); M.C. Righetti (1); G. Salvetti (1); A. Mattei (2); O. Lorenzini (2)

7° Congresso Italiano di Scienza e Tecnologia degli Alimenti (CISETA), Cernobbio (CO), 2005

<http://www.cnr.it/prodotto/i/116710>

info:cnr-pdr/source/autori:E. Tombari (1), M. Angiuli (1), C. Ferrari (1), M.C. Righetti (1), G. Salvetti (1), A. Mattei (2), O. Lorenzini (2)/congresso_nome:7° Congresso Italiano di Scienza e Tecnologia degli Alimenti (CISETA)/congresso_luogo:Cernobbio (CO)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

20)-Video-Confocal Microscopy: Principles and Applications

Pier Alberto Benedetti and Dante Guidarini
subjectmicroscopia otticasubjectmicroscopia
confocalesubjectfluorescenza
subjectrisoluzione spaziale
Superresolution and Photonics, Calcutta (India), 2005
<http://www.cnr.it/prodotto/i/116726>

info:cnr-pdr/source/autori:Pier Alberto Benedetti and Dante
Guidarini/congresso_nome:Superresolution and Photonics/congresso_luogo:Calcutta
(India)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

21)-"Scanning Electro-Optic Microscopy of Ferroelectrics"

O. Tikhomirov; M. Labardi; C. Ascoli; M. Allegrini
*International Symposium Micro- and Nano-Scale Domain Structuring in Ferroelectrics,
Ekaterinburg (Russia), 2005*
<http://www.cnr.it/prodotto/i/116733>

info:cnr-pdr/source/autori:O. Tikhomirov, M. Labardi, C. Ascoli, M.
Allegrini./congresso_nome:International Symposium Micro- and Nano-Scale Domain
Structuring in Ferroelectrics/congresso_luogo:Ekaterinburg
(Russia)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

22)-Multidimensional light microscopy

Pier Alberto Benedetti
subjectmicroscopia otticasubjectmicroscopia
confocalesubjectfluorescenza
subjectrisoluzione spazialesubjectstrumentazione
31o Congresso Nazionale della Società Italiana di Istochimica, Pisa, 2005
<http://www.cnr.it/prodotto/i/116783>

info:cnr-pdr/source/autori:Pier Alberto Benedetti/congresso_nome:31o Congresso Nazionale
della Società Italiana di
Istochimica/congresso_luogo:Pisa/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/interv
allo_pagine:

23)-Pros and cons in structured illumination microscopies

Pier Alberto Benedetti and Dante Guidarini
subjectmicroscopia otticasubjectmicroscopia
confocalesubjectfluorescenza
subjectrisoluzione spazialesubjectstrumentazione
Focus on Microscopy 2005, Jena (D), 2005
<http://www.cnr.it/prodotto/i/116786>

info:cnr-pdr/source/autori:Pier Alberto Benedetti and Dante Guidarini/congresso_nome:Focus
on Microscopy 2005/congresso_luogo:Jena
(D)/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

24)-Sulla Rappresentazione Spettrale delle Onde BGK

Nocera L.subjectplasmasubjectoscillationssubjectwavessubjectVlasov equationssubjectvelocity
Fourier transform

91mo Congresso Nazionale della Società Italiana di Fisica, Catania, 2005

<http://www.cnr.it/prodotto/i/116816>

info:cnr-pdr/source/autori:Nocera L./congresso_nome:91mo Congresso Nazionale della Società
Italiana di
Fisica/congresso_luogo:Catania/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervall
o_pagine:

25)-Multiple Electron Hole Chains in the Vlasov-Poisson Equations

Nocera; L.subjectPlasmassubjectEquazione di VlasovsubjectOnde BGKsubjectAnalisi
numericasubjectchemi ENO

91mo Congresso Nazionale della Società Italiana di Fisica, pp. 116–116, Catania, 26/09/2005

<http://www.cnr.it/prodotto/i/116938>

info:cnr-pdr/source/autori:Nocera, L./congresso_nome:91mo Congresso Nazionale della
Società Italiana di
Fisica/congresso_luogo:Catania/congresso_data:26/09/2005/anno:2005/pagina_da:116/pagina_
a:116/intervallo_pagine:116–116

26)-THE INFRARED AND VIBRATIONAL CIRCULAR DICHROISM SPETRA OF (S)-PROLINE IN WATER: AN AB INITIO STUDY

Rizzo; A.

International Conference of Computational Methods in Sciences and Engineering 2005 (ICCMSE 2005), Loutraki, Korinthos, Greece, 2005

<http://www.cnr.it/prodotto/i/117093>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:International Conference of
Computational Methods in Sciences and Engineering 2005 (ICCMSE
2005)/congresso_luogo:Loutraki, Korinthos,
Greece/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

27)-TWO-PHOTON CIRCULAR DICHROISM: A RESPONSE THEORY APPROACH TO NON-LINEAR PROPERTIES OF CHIRAL SYSTEMS

Rizzo; A.

13th European Seminar on Computational Methods in Quantum Chemistry, Bratislava, Svovak Republic, 2005

<http://www.cnr.it/prodotto/i/117094>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:13th European Seminar on
Computational Methods in Quantum Chemistry/congresso_luogo:Bratislava, Svovak
Republic/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

28)-NON LINEAR MIXED ELECTRIC AND MAGNETIC FREQUENCY DEPENDENT PROPERTIES: A CHALLENGE FOR THEORY, COMPUTATION AND EXPERIMENT

Rizzo; A.

45th Sanibel Symposium, St. Simons Island, Georgia, US, 2005

<http://www.cnr.it/prodotto/i/117095>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:45th Sanibel
Symposium/congresso_luogo:St. Simons Island, Georgia,
US/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo_pagine:

29)-QUANTO SONO ACCURATI I MOMENTI DI QUADRUPOLO MOLECOLARE E LE MAGNETIZZABILITÀ MISURATI IN ESPERIMENTI DI BIRIFRANGENZA?

Rizzo; A.

34o Congresso Nazionale, Società di Chimica Italiana, Divisione di Chimica Fisica, Siena, 2005

<http://www.cnr.it/prodotto/i/117105>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:34o Congresso Nazionale, Società di
Chimica Italiana, Divisione di Chimica
Fisica/congresso_luogo:Siena/congresso_data:2005/anno:2005/pagina_da:/pagina_a:/intervallo
_pagine:

30)-Calorimetri Multimodo a basso costo (CMBC)

G. Salvetti(1);

PI2005A000020

<http://www.cnr.it/prodotto/i/144977>

31)-CARD – Un metodo e strumento per la misura combinata delle proprietà Calorimetriche, Reologiche e Dielettriche combinate

G. Salvetti;

PI2005A000011

<http://www.cnr.it/prodotto/i/144979>