

Peer-reviewed journal articles

1)-Synthesis of citric acrylate oligomer and its in-situ reaction with chrome tanned collagen (hide powder)

Haroun, AA; Masoud, RA; Bronco, S
SUBJECTHYDROTHERMAL STABILITY
SUBJECTLEATHERS
SUBJECTCOPOLYMERS
SUBJECTPARCHMENTS
SUBJECTSTYRENE

Macromolecular symposia 235 (2006): 187–194.

<https://dx.doi.org/10.1002/masy.200650322>

2)-Dichroic properties of bis(benzoxazolyl)stilbene and bis(benzoxazolyl)thiophene dispersed into oriented polyethylene films: A combined experimental and density functional theory approach

Pucci A.; Cappelli C.; Bronco S.; Ruggeri, G
SUBJECTPHOTOLUMINESCENT POLYMER BLEND
SUBJECTINDUCED COLOR CHANGES
SUBJECTEXCITATION-ENERGIES
SUBJECTTRANSITION MOMENT
SUBJECTOPTICAL-PROPERTIES

The journal of physical chemistry. B 110 (2006): 3127–3134.

<https://dx.doi.org/10.1021/jp056325p>

3)-Statistical approach for the determination of the stereoregularity of optically active propylene-CO copolymers

Bronco; S
SUBJECTENANTIOSELECTIVE ALTERNATING COPOLYMERIZATIONS
SUBJECTCARBON-MONOXIDES
SUBJECTPALLADIUM COMPLEXES
SUBJECTOLEFIN
SUBJECTPROPENE

Helvetica chimica acta 89 (2006): 1740–1751.

<https://dx.doi.org/10.1002/hlca.200690171>

4)-Solvent effects on the conformational distribution and optical rotation of gamma-methyl paraconic acids and esters

Coriani, S.; Baranowska, A.; Ferrighi, L.; Forzato, C.; Marchesan, D.; Nitti, P.; Pitacco, G.; Rizzo, A.; Ruud, K.

Chirality (N.Y., N.Y. Print) 18 (2006): 357–369.

<http://www.cnr.it/prodotto/i/39007>

info:cnr-pdr/source/autori:Coriani, S.; Baranowska, A.; Ferrighi, L.; Forzato, C.; Marchesan, D.; Nitti, P.; Pitacco, G.; Rizzo, A.; Ruud, K./titolo:Solvent effects on the conformational distribution and optical rotation of gamma-methyl paraconic acids and esters/

5)-The relativistic four-component static-exchange approximation for core excitation processes in molecules

Ekstrom U.; Norman P.; Carravetta V.
SUBJECTTheory
SUBJECTQuantum
SUBJECTChemistry
SUBJECTStatic-exchange
SUBJECTRelativistic

Physical review. A 73 (2006): 22501.

<https://dx.doi.org/10.1103/PhysRevA.73.022501>

6)-Optically induced circular and axial birefringences in achiral fluids: an ab initio study of the optical Faraday effect

Baranowska, A.; Rizzo, A.; Coriani, S.

Molecular physics (Print) 104 (2006): 2173–2192.

<http://www.cnr.it/prodotto/i/39311>

info:cnr-pdr/source/autori:Baranowska, A.; Rizzo, A.; Coriani, S./titolo:Optically induced circular and axial birefringences in achiral fluids: an ab initio study of the optical Faraday effect/

7)-A polarization propagator for X-ray spectra

Ekstrom U.; Norman P.; Carravetta V.; Agren H.SUBJECTTheorySUBJECTQuantumSUBJECTChemistrySUBJECTX-raySUBJECTpropagator

Physical review letters (Print) 97 (2006): 143001.

<https://dx.doi.org/10.1103/PhysRevLett.97.143001>

8)-Quenching and restoring of the A 2PI cationic state in resonant Auger electron spectra of CO in the vicinity of the O 1s-->2pi resonance

Feifel R.; Tanaka T.; Hoshino M.; Tanaka H.; Tamenori Y.; Carravetta V.; Ueda K.SUBJECTAuger decaySUBJECTTheorySUBJECTExperimentSUBJECTCOSUBJECTFano interference

Physical review. A 74 (2006): 62717.

<http://www.cnr.it/prodotto/i/39321>

info:cnr-pdr/source/autori:Feifel R., Tanaka T., Hoshino M., Tanaka H., Tamenori Y., Carravetta V., Ueda K./titolo:Quenching and restoring of the A 2PI cationic state in resonant Auger electron spectra of CO in the vicinity of the O 1s-->2pi resonance/

9)-Rotational invariance and double frustration in the structures of gold clusters growing around the Fs-defected MgO(100) surface

Barcaro G.; Fortunelli A.

The journal of physical chemistry. B 110 (2006): 21021–21027.

<https://dx.doi.org/10.1021/jp064519e>

10)-The Conformational Landscape of (R,R)-Pterocarpan with Biological Activity in Vacuo and in Aqueous Solution (PCM and/or Water Clusters)

Alagona* G.; Ghio C.SUBJECTContinuum solventSUBJECTdiscrete solvationSUBJECTBSSESUBJECTH-bond effectsSUBJECTB3LYP/6-31G*

110 (2006): 647–659.

<http://www.cnr.it/prodotto/i/39326>

info:cnr-pdr/source/autori:Alagona* G., Ghio C./titolo:The Conformational Landscape of (R,R)-Pterocarpan with Biological Activity in Vacuo and in Aqueous Solution (PCM and/or Water Clusters)/

11)-Protonated Serotonin Conformational Landscape in Vacuo and in Aqueous Solution (IEF-PCM): Role of Correlation Effects and Monohydration

Alagona* G.; Ghio C.SUBJECTHF/MP2SUBJECT6-31G*/6-3111++G** basis setsSUBJECTcontinuum solventSUBJECTmonohydrated structuresSUBJECTBSSE
769 (2006): 123–134.

<http://www.cnr.it/prodotto/i/39327>

info:cnr-pdr/source/autori:Alagona* G., Ghio C./titolo:Protonated Serotonin Conformational Landscape in Vacuo and in Aqueous Solution (IEF-PCM): Role of Correlation Effects and Monohydration/

12)-Side Chain Dynamics and Alternative Hydrogen Bonding in the Mechanism of Protein Thermostabilization

Khechinashvili* N.N.; Fedorov M.V.; Kabanov A.V.; Monti S.; Ghio C.; Soda K.
Journal of biomolecular structure & dynamics 24 (2006): 255–262.

<http://www.cnr.it/prodotto/i/39332>

info:cnr-pdr/source/autori:Khechinashvili* N.N., Fedorov M.V., Kabanov A.V., Monti S., Ghio C., Soda K./titolo:Side Chain Dynamics and Alternative Hydrogen Bonding in the Mechanism of Protein Thermostabilization/

13)-Complete 1,3 Asymmetric Induction into 3-Methyl-4-(3-Acetylpyrrol-1-yl)Butanal to 1-Acetyl-6-Methyl-8-Hydroxy-5,6,7,8-Tetrahydroindolizine Cyclization

Settambolo R.; Rocchiccioli S.; Lazzaroni* R.; Alagona G.SUBJECT1SUBJECT3-asymmetric inductionSUBJECThydroformylationSUBJECThydroxytetrahydroindolizinesSUBJECTrhodium-catalystSUBJECTpyrrolylbutanal
Letters in organic chemistry 3 (2006): 10–12.

<http://www.cnr.it/prodotto/i/39333>

info:cnr-pdr/source/autori:Settambolo R., Rocchiccioli S., Lazzaroni* R., Alagona G./titolo:Complete 1,3 Asymmetric Induction into 3-Methyl-4-(3-Acetylpyrrol-1-yl)Butanal to 1-Acetyl-6-Methyl-8-Hydroxy-5,6,7,8-Tetrahydroindolizine Cyclization/

14)-Peptide/TiO₂ surface interaction in solution by ab-initio and molecular dynamics simulations

Carravetta V.; Monti S.SUBJECTtitanium-based materialsSUBJECTsurface adsorptionSUBJECTmolecular dynamics
The journal of physical chemistry. B 110 (2006): 6160–6169.

<http://www.cnr.it/prodotto/i/39346>

info:cnr-pdr/source/autori:Carravetta V.; Monti S./titolo:Peptide/TiO₂ surface interaction in solution by ab-initio and molecular dynamics simulations/

15)-Novel imidazole-based combretastatin A-4 analogues: Evaluation of their in vitro antitumor activity and molecular modeling study of their binding to the colchicine site of tubulin

F. Bellina(1); S. Cauteruccio(1); S. Monti(2); R. Rossi(1)SUBJECTCytotoxicitySUBJECTCombretastatin A-

4SUBJECTColchicineSUBJECTImidazolesSUBJECTmolecular modeling

Bioorganic & medicinal chemistry letters (Print) 16 (2006): 5757–5762.

<http://www.cnr.it/prodotto/i/39347>

info:cnr-pdr/source/autori:F. Bellina(1), S. Cauteruccio(1), S. Monti(2), R. Rossi(1)/titolo:Novel imidazole-based combretastatin A-4 analogues: Evaluation of their in vitro antitumor activity and molecular modeling study of their binding to the colchicine site of tubulin/

16)-High-Field/High-FreqHigh Field/High Frequency Epr Study on Stable Free Radicals Formed in Sucrose by Gamma-Irradiation.

Georgieva ER; Pardi LA; Jeschke G; Gatteschi D; Sorace L; Yordanov ND
SUBJECTELECTRON-PARAMAGNETIC-RESONANCESUBJECTRADIATION-INDUCED
RADICALSSUBJECTDENSITY-FUNCTIONAL
THEORYSUBJECTSUGARSUBJECTDOSIMETRY

Free radical research 40 (2006): 553–563.

<http://www.cnr.it/prodotto/i/39379>

info:cnr-pdr/source/autori:Georgieva ER, Pardi LA, Jeschke G, Gatteschi D, Sorace L, Yordanov ND/titolo:High-Field/High-FreqHigh Field/High Frequency Epr Study on Stable Free Radicals Formed in Sucrose by Gamma-Irradiation./

17)-(Hfepr)-E-2 Spectroscopy of Fe(Iii) Impurities in a Blue Hercynite-Based Pigment.

Di Benedetto F.; Andreozzi G.; Baldi G.; Barzanti A.; Bernardini G. P.; Faso V.; Pardi LA; Romanelli M
SUBJECTEPRSUBJECTHigh Frequency

Journal of the European Ceramic Society 26 (2006): 2301–2305.

<http://www.cnr.it/prodotto/i/39380>

info:cnr-pdr/source/autori:Di Benedetto F., Andreozzi G., Baldi G., Barzanti A., Bernardini G. P., Faso V., Pardi LA, Romanelli M/titolo:(Hfepr)-E-2 Spectroscopy of Fe(Iii) Impurities in a Blue Hercynite-Based Pigment./

18)-A spin resonance investigation of magnetism and dynamics in the charge-transfer salts beta

Narduzzo A; Coldea A; Ardavan A; Singleton J; Pardi L; Bercu V; Akutsu-Sato A; Akutsu H; Turner S
SUBJECTEPRSUBJECTCoexistence

Journal of low temperature physics 142 (2006): 581–584.

<http://www.cnr.it/prodotto/i/39382>

info:cnr-pdr/source/autori:Narduzzo A, Coldea A, Ardavan A, Singleton J, Pardi L, Bercu V, Akutsu-Sato A, Akutsu H, Turner S/titolo:A spin resonance investigation of magnetism and dynamics in the charge-transfer salts beta/

19)-Non linear effects in the interaction of time-dependent fields and chiral systems. A computational investigation

Baranowska, A.; Rizzo, A.; Jansik, B.; Coriani, S.

125 (2006): 054107–10.

<http://www.cnr.it/prodotto/i/39389>

info:cnr-pdr/source/autori:Baranowska, A.; Rizzo, A.; Jansik, B.; Coriani, S./titolo:Non linear effects in the interaction of time-dependent fields and chiral systems. A computational investigation/

20)-Gas chromatography mass spectrometry study of hydrogen- deuterium exchange reactions of volatile hydrides of As, Sb, Bi, Ge and Sn in aqueous media

A. D'Ulivo; Z. Mester; J. Meija; R.E. SturgeonSUBJECTidruri
volatiliSUBJECTidrogenoSUBJECTdeuterioSUBJECTspettrometria di massa

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 778–787.

<https://dx.doi.org/10.1016/j.sab.2006.06.004>

21)-Modì: a new mobile instrument for in situ double-pulse LIBS analysis

A. Bertolini; G. Carelli; F. Francesconi; M. Francesconi; L. Marchesini; P. Marsili; F. Sorrentino; G. Cristoforetti; S. Legnaioli; V. Palleschi; L. Pardini; A. Salvetti

Analytical & bioanalytical chemistry (Print) 385 (2006): 240–247.

<http://www.cnr.it/prodotto/i/39440>

info:cnr-pdr/source/autori:A. Bertolini, G. Carelli, F. Francesconi, M. Francesconi, L. Marchesini, P. Marsili, F. Sorrentino, G. Cristoforetti, S. Legnaioli, V. Palleschi, L. Pardini, A. Salvetti/titolo:Modì: a new mobile instrument for in situ double-pulse LIBS analysis/

22)-Comparison of detection limits, for two metallic matrices, in Laser-Induced Breakdown Spectroscopy in the single- and double-pulse configurations

M. Ismail; G.Cristoforetti; S. Legnaioli; L. Pardini; V. Palleschi; A. Salvetti; E. Tognoni; M.A. Abdel Harith

Analytical & bioanalytical chemistry (Print) 385 (2006): 316–325.

<http://www.cnr.it/prodotto/i/39441>

info:cnr-pdr/source/autori:M. Ismail, G.Cristoforetti, S. Legnaioli, L. Pardini, V. Palleschi, A. Salvetti, E. Tognoni, M.A. Abdel Harith/titolo:Comparison of detection limits, for two metallic matrices, in Laser-Induced Breakdown Spectroscopy in the single- and double-pulse configurations/

23)-Spectroscopic and shadowgraphic analysis of laser induced plasmas in the orthogonal double pulse pre-ablation configuration

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

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 340–350.

<http://www.cnr.it/prodotto/i/39443>

info:cnr-pdr/source/autori:G. Cristoforetti, S. Legnaioli, L. Pardini, V. Palleschi, A. Salvetti, E. Tognoni/titolo:Spectroscopic and shadowgraphic analysis of laser induced plasmas in the orthogonal double pulse pre-ablation configuration/

24)-Quantitative analysis of aluminum alloys by low-energy, high-repetition rate Laser-Induced Breakdown Spectroscopy

G.Cristoforetti; S.Legnaioli; V.Palleschi; A.Salvetti; E.Tognoni; P.A.Benedetti; F.Brioschi; F.Ferrario

Journal of analytical atomic spectrometry (Print) 21 (2006): 697–702.

<http://www.cnr.it/prodotto/i/39444>

info:cnr-pdr/source/autori:G.Cristoforetti, S.Legnaioli, V.Palleschi, A.Salvetti, E.Tognoni, P.A.Benedetti, F.Brioschi and F.Ferrario/titolo:Quantitative analysis of aluminum alloys by low-energy, high-repetition rate Laser-Induced Breakdown Spectroscopy/

25)-Evaluation of self-absorption of manganese emission lines in Laser Induced Breakdown Spectroscopy measurements

F. Bredice; F. O. Borges; H. Sobral; M. Villagran-Muniz; H. O. Di Rocco; G. Cristoforetti; S. Legnaioli; V. Palleschi; L.Pardini; A. Salvetti; E. Tognoni

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 1294–1303.

<http://www.cnr.it/prodotto/i/39445>

info:cnr-pdr/source/autori:F. Bredice, F. O. Borges, H. Sobral, M. Villagran-Muniz, H. O. Di Rocco, G. Cristoforetti, S. Legnaioli, V. Palleschi, L.Pardini, A. Salvetti, E. Tognoni/titolo:Evaluation of self-absorption of manganese emission lines in Laser Induced Breakdown Spectroscopy measurements/

26)-The nuclear spin-rotation constants of HCY, HSiY, and SiY₂ (Y=F, Cl). An ab initio study.

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

124 (2006): 064302–10.

<http://www.cnr.it/prodotto/i/39456>

info:cnr-pdr/source/autori:Rizzo, A.; Puzzarini, C.; Coriani, S.; Gauss, J./titolo:The nuclear spin-rotation constants of HCY, HSiY, and SiY₂ (Y=F, Cl). An ab initio study./

27)-The magnetizability, rotational g tensor and quadrupole moment of the boron trihalides.

Wilson, D. J. D.; Helgaker, T. U.; Rizzo, A.

Molecular physics (Print) 104 (2006): 847–856.

<http://www.cnr.it/prodotto/i/39457>

info:cnr-pdr/source/autori:Wilson, D. J. D.; Helgaker, T. U.; Rizzo, A./titolo:The magnetizability, rotational g tensor and quadrupole moment of the boron trihalides./

28)-Origin independent approaches to the calculation of two-photon circular dichroism

Rizzo, A.; Jansìk, B.; Pedersen, T. B.; Agren, H.

125 (2006): 064113–11.

<http://www.cnr.it/prodotto/i/39458>

info:cnr-pdr/source/autori:Rizzo, A.; Jansik, B.; Pedersen, T. B.; Agren, H./titolo:Origin independent approaches to the calculation of two-photon circular dichroism/

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

Angiuli M. (1); Ferrari C. (1); Lepori L. (1); Matteoli E. (1); Salvetti G. (1); Tombari E. (1); Banti A. (2); Minnaja N. (2)SUBJECTDIFFERENTIAL SCANNING CALORIMETRYSUBJECTWAX APPEARANCE TEMPERATURESUBJECTVEGETABLE-OILSSUBJECTHEATED OILSSUBJECTDSC 84 (2006): 105–112.

<http://www.cnr.it/prodotto/i/39462>

info:cnr-pdr/source/autori:Angiuli M. (1), Ferrari C. (1), Lepori L. (1), Matteoli E. (1), Salvetti G. (1), Tombari E. (1), Banti A. (2), Minnaja N. (2)/titolo:On testing quality and traceability of virgin olive oil by calorimetry./

30)-Combined density functional/polarizable continuum model study of magnetochiral birefringence: Can theory and experiment be brought to agreement?

Jansik, B.; Rizzo, A.; Frediani, L.; Ruud, K.; Coriani, S.
The Journal of chemical physics 125 (2006): 234105.

<https://dx.doi.org/10.1063/1.2404661>

31)-Comment on "on the dielectric susceptibility spectra of supercooled o-terphenyl" [J. Chem. Phys. 123, 154502 (2005)]

Ferrari C.; Tombari E.
124 (2006).

<http://www.cnr.it/prodotto/i/39473>

info:cnr-pdr/source/autori:Ferrari C., Tombari E./titolo:Comment on "on the dielectric susceptibility spectra of supercooled o-terphenyl" [J. Chem. Phys. 123, 154502 (2005)]/

32)-Heat capacity of tetrahydrofuran clathrate hydrate and of its components, and the clathrate formation from supercooled melt.

Tombari E. (1); Presto S. (2); Salvetti G. (1); Johari G.P. (3)SUBJECTICE CLATHRATESUBJECTHYDROGEN CLUSTERSSUBJECTGUEST MOLECULESSUBJECTHEXAGONAL ICESUBJECTO-H; WATER
The Journal of chemical physics 124 (2006).

<https://dx.doi.org/10.1063/1.2188944>

33)-Dynamic heat capacity and relaxation time of ultraviscous melt and glassy acetaminophen.

Tombari E. (1); Presto S. (2); Johari G.P. (3); Shanker R.M. (4)SUBJECTDIFFERENTIAL SCANNING CALORIMETRYSUBJECTAMORPHOUS PHARMACEUTICAL SOLIDSSUBJECTMOLECULAR MOBILITYSUBJECTSUPERCOOLED LIQUIDSSUBJECTTRANSITION TEMPERATURE

Journal of pharmaceutical sciences 95 (2006): 1006–1021.

<https://dx.doi.org/10.1002/jps.20601>

34)-Thermodynamic study of 1,1,2,2-tetrachloroethane plus hydrocarbon mixtures I. Excess and solvation enthalpies.

Marongiu B. (1); Pusceddu E. (1); Porcedda S. (1); Lepori L. (2); Matteoli E. (2)SUBJECTexcess

enthalpySUBJECTtetrachloroethaneSUBJECTalkylbenzeneSUBJECTDISQUACSUBJECTsol
vation

Fluid phase equilibria 250 (2006): 105–115.

<http://www.cnr.it/prodotto/i/39484>

info:cnr-pdr/source/autori:Marongiu B. (1), Pusceddu E. (1), Porcedda S. (1), Lepori L. (2),
Matteoli E. (2)/titolo:Thermodynamic study of 1,1,2,2-tetrachloroethane plus hydrocarbon
mixtures I. Excess and solvation enthalpies./

35)-Combined use of perfluorohexyloctane and silicone oil as intraocular tamponade: an in vitro study.

Lepori L. (1); Matteoli E. (1); Spanedda A. (1); Genovesi-Ebert F. (2); Rizzo S. (2)SUBJECTALKANES

244 (2006): 79–82.

<http://www.cnr.it/prodotto/i/39485>

info:cnr-pdr/source/autori:Lepori L. (1), Matteoli E. (1), Spanedda A. (1), Genovesi-Ebert F.
(2), Rizzo S. (2)/titolo:Combined use of perfluorohexyloctane and silicone oil as intraocular
tamponade: an in vitro study./

36)-Quantum real wave-packet dynamics of the $N(4S)+NO(X2Pi) \rightarrow N2(X1Sigma^+)+O(3P)$ reaction on the ground and first excited triplet potential energy surfaces: Rate constants, cross sections, and product distributions

P. Gamallo; R. Sayos; M. Gonzalez; C. Petrongolo; P. Defazio

124 (2006): 174303.

<http://www.cnr.it/prodotto/i/39605>

info:cnr-pdr/source/autori:P. Gamallo, R. Sayos, M. Gonzalez, C. Petrongolo, P.
Defazio/titolo:Quantum real wave-packet dynamics of the $N(4S)+NO(X2Pi) \rightarrow N2(X1Sigma^+)+O(3P)$
reaction on the ground and first excited triplet potential energy
surfaces: Rate constants, cross sections, and product distributions/

37)-Renner-Teller quantum dynamics of the $N(2D)+H2$ reaction

P. Defazio and C. Petrongolo

125 (2006): 064308.

<http://www.cnr.it/prodotto/i/39606>

info:cnr-pdr/source/autori:P. Defazio and C. Petrongolo/titolo:Renner-Teller quantum dynamics
of the $N(2D)+H2$ reaction/

38)-Probing point defects in Ba(B_{1/3}B^{2/3})O₃ by ESR, PAS and dielectric spectroscopy

Kolodiaznyi T.; Annino G.; Younker A.; Malysz P.; Mascher P.; Haneda H. SUBJECT Perovskites SUBJECT Defects SUBJECT Spectroscopy SUBJECT Dielectric properties SUBJECT Magnetic properties

Journal of the European Ceramic Society 26 (2006): 1921–1924.

<http://www.cnr.it/prodotto/i/39608>

info:cnr-pdr/source/autori:Kolodiaznyi T., Annino G., Younker A., Malysz P., Mascher P., Haneda H./titolo:Probing point defects in Ba(B_{1/3}B^{2/3})O₃ by ESR, PAS and dielectric spectroscopy/

39)-Properties of trapped electromagnetic modes in coupled waveguides

Annino G.; Yashiro H.; Cassettari M.; Martinelli M. SUBJECT Electromagnetisms SUBJECT Symmetries SUBJECT Trapped modes SUBJECT Resonators SUBJECT Millimeter wavelengths

73 (2006): 125308.

<http://www.cnr.it/prodotto/i/39609>

info:cnr-pdr/source/autori:Annino G., Yashiro H., Cassettari M., Martinelli M./titolo:Properties of trapped electromagnetic modes in coupled waveguides/

40)-Stationary States of the Vlasov Equation in the Fourier Transformed Velocity Space

Nocera L. SUBJECT plasmas SUBJECT oscillations SUBJECT Vlasov equation SUBJECT BGK waves

352 (2006): 244–249.

<http://www.cnr.it/prodotto/i/39619>

info:cnr-pdr/source/autori:Nocera L./titolo:Stationary States of the Vlasov Equation in the Fourier Transformed Velocity Space/

41)-Korteweg de Vries Surface Solitons at Plasma Interfaces

Nocera L. SUBJECT plasmas SUBJECT solitons SUBJECT Korteweg-de-Vries-equation SUBJECT magnetic-flux-tubes SUBJECT solar-coronal-loops

Physics Letter A (Print) 359 (2006): 669–676.

<https://dx.doi.org/10.1016/j.physleta.2006.07.016>

42)-High-Resolution Image Reconstruction in Fluorescence Microscopy with Patterned Excitation

Heintzmann R.; Benedetti P.A.

Applied optics 45-20 (2006): 5037–5045.

<http://www.cnr.it/prodotto/i/39623>

info:cnr-pdr/source/autori:Heintzmann R., Benedetti P.A./titolo:High-Resolution Image Reconstruction in Fluorescence Microscopy with Patterned Excitation/

43)-Towards many colors in fish on 3D-preserved interphase nuclei

Walter J.; Joffer B.; Bolzer A.; Albiez H.; Benedetti P.A.; Müller S.; Speicher M.; Cremer T.; Cremer M.; Slovei I.

Cytogenetic and genome research (Print. ed.) 114 (2006): 367–378.

<http://www.cnr.it/prodotto/i/39626>

info:cnr-pdr/source/autori:Walter J., Joffer B., Bolzer A., Albiez H., Benedetti P.A., Müller S., Speicher M., Cremer T., Cremer M., Slovei I./titolo:Towards many colors in fish on 3D-preserved interphase nuclei/

44)-K-matrix method with B-splines: $\sigma_{(n,l)}$, β_n and resonances in He photoionization below $N=4$ threshold

L. Argenti; R. Moccia

39 (2006): 2773–2790.

<http://www.cnr.it/prodotto/i/39635>

info:cnr-pdr/source/autori:L. Argenti, R. Moccia/titolo:K-matrix method with B-splines: $\sigma_{(n,l)}$, β_n and resonances in He photoionization below $N=4$ threshold/

45)-(Hfepr)-E-2 Investigation of a Cr-Bearing Gahnite Pigment

Lorenzi G; Baldi G; Di Benedetto F; Faso V; Pardi LA; Romanelli M.

Journal of the European Ceramic Society 26 (2006): 125–129.

<http://www.cnr.it/prodotto/i/39650>

info:cnr-pdr/source/autori:Lorenzi G, Baldi G, Di Benedetto F, Faso V, Pardi LA, Romanelli M./titolo:(Hfepr)-E-2 Investigation of a Cr-Bearing Gahnite Pigment/

46)-Density dependence of electric properties of binary mixtures of inert gases

Rizzo, A.; Coriani, S.; Marchesan, D.; Lopez Cacheiro, J.; Fernandez, B.; Haettig, C.

Molecular physics (Print) 104 (2006): 305–318.

<http://www.cnr.it/prodotto/i/39654>

info:cnr-pdr/source/autori:Rizzo, A.; Coriani, S.; Marchesan, D.; Lopez Cacheiro, J.; Fernandez, B.; Haettig, C./titolo:Density dependence of electric properties of binary mixtures of inert gases/

47)-Analysis of the resonant Auger decay during ultrafast fragmentation of CH₃F

G. Prumper; V. Carravetta; Y. Muramatsu; X. J. Liu; K. Ueda; Y. Tamenori; M. Kitajima; M. Hoshino; H. Tanaka

SUBJECTResonant AugerSUBJECTExperimentSUBJECTTheorySUBJECTCH₃FSUBJECTcharge transfer

811 (2006): 144–149.

<http://www.cnr.it/prodotto/i/66389>

info:cnr-pdr/source/autori:G. Prumper, V. Carravetta, Y. Muramatsu, X. J. Liu, K. Ueda, Y. Tamenori, M. Kitajima, M. Hoshino, and H. Tanaka/titolo:Analysis of the resonant Auger decay during ultrafast fragmentation of CH₃F/

48)-Imaging of ferroelectric polarization in Pb(Mg_{1/3}Nb_{2/3})O₃-PbTiO₃ crystals by scanning electro-optic microscopy

Tikhomirov O.; Labardi M.; Ascoli C.; Allegrini M.; Lebrun L. SUBJECT(1-X)PB(MG1/3NB2/3)O-3-XPBTIO(3) SINGLE-CRYSTALSSUBJECTPIEZORESPONSE FORCE MICROSCOPYSUBJECTDOMAIN-STRUCTURESSUBJECTOPTICAL MICROSCOPYSUBJECTPHASE-TRANSITIONS

Applied physics letters 88 (2006): 2910.

<http://www.cnr.it/prodotto/i/166864>

info:cnr-pdr/source/autori:Tikhomirov O., Labardi M., Ascoli C., Allegrini M., Lebrun L./titolo:Imaging of ferroelectric polarization in Pb(Mg1/3Nb2/3)O-3-PbTiO3 crystals by scanning electro-optic microscopy/

49)-Partially folded states of HIV-1 protease: Molecular dynamics simulations and ligand binding

Cavallari, M; Ghio, C; Monti, S; Ferrario, M; Maritan, A; Carloni, P. SUBJECTDRUG-RESISTANCESUBJECTRETROVIRAL ENZYMESSUBJECTATOMIC CHARGESSUBJECTHYDROGEN-BONDSUBJECTFORCE-FIELDSUBJECTGo

potentialSUBJECTAll-atom potentialSUBJECTDockingSUBJECTSubunit-subunit interactionSUBJECTHydrogen bond

769 (2006): 111-121.

<http://www.cnr.it/prodotto/i/166877>

info:cnr-pdr/source/autori:Cavallari, M; Ghio, C; Monti, S; Ferrario, M; Maritan, A; Carloni, P/titolo:Partially folded states of HIV-1 protease: Molecular dynamics simulations and ligand binding/

50)-Photorefractivity of poly-N-vinylindole-based materials as compared with that of poly-N-vinylcarbazole-based blends

Angiuli, M; Ciardelli, F; Colligiani, A; Greco, F; Romano, A; Ruggeri, G; Tombari, E. SUBJECTGLASS-TRANSITION TEMPERATURESUBJECTCHARGE-TRANSPORTSUBJECTELECTROOPTIC COEFFICIENTSUBJECTPHOTOCONDUCTIVE POLYMERSSUBJECTORGANIC PHOTOCONDUCTORS

Applied optics 45 (2006): 7928-7937.

<http://www.cnr.it/prodotto/i/166882>

info:cnr-pdr/source/autori:Angiuli, M; Ciardelli, F; Colligiani, A; Greco, F; Romano, A; Ruggeri, G; Tombari, E/titolo:Photorefractivity of poly-N-vinylindole-based materials as compared with that of poly-N-vinylcarbazole-based blends/

51)-Characterization of supramolecular Polyphenol-Chromium(III) Clusters by Molecular Dynamics Simulations

Bronco, S; Cappelli, C; Monti, S. SUBJECTMolecular dynamicsSUBJECTtanningSUBJECTflavonoidSUBJECTchromium

The journal of physical chemistry. B 110 (2006): 13227-13234.

<https://dx.doi.org/10.1021/jp061776a>

52)-Towards the design of highly selective recognition sites into molecular imprinting polymers: A computational approach

Monti S.; Cappelli C.; Bronco S.; Giusti P.; Ciardelli G. SUBJECTMolecular imprintingSUBJECTMolecular dynamicsSUBJECTMolecular MechanicsSUBJECTDocking
Biosensors & bioelectronics 22 (2006): 153–163.

<https://dx.doi.org/10.1016/j.bios.2006.05.017>

53)-Electronic and structural shell closure in AgCu and AuCu nanoclusters

Barcaro, G; Fortunelli, A; Rossi, G; Nita, F; Ferrando, R SUBJECTTRANSITION-METAL CLUSTERS SUBJECTGLOBAL OPTIMIZATIONS SUBJECTSILVER CLUSTERS SUBJECTPHOTOELECTRON-SPECTROSCOPY SUBJECTNANOALLOY CLUSTERS

The journal of physical chemistry. B 110 (2006): 23197–23203.

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54)-Signatures of the fast dynamics in glassy polystyrene by multi-frequency, high-field electron paramagnetic resonance of molecular guests

Bercu, V; Martinelli, M; Massa, CA; Pardi, LA; Leporini, D SUBJECTSPIN-RESONANCESUBJECTAMORPHOUS POLYSTYRENESUBJECTROTATIONAL DIFFUSIONSUBJECTSECONDARY RELAXATIONSUBJECTESR

Journal of non-crystalline solids 352 (2006): 5029–5034.

<http://www.cnr.it/prodotto/i/167230>

info:cnr-pdr/source/autori:Bercu, V; Martinelli, M; Massa, CA; Pardi, LA; Leporini, D/titolo:Signatures of the fast dynamics in glassy polystyrene by multi-frequency, high-field electron paramagnetic resonance of molecular guests/

55)-Scanning electrooptic microscopy of the relaxor materials

Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M SUBJECTFERROELECTRIC THIN-FILMSUBJECTOPTICAL MICROSCOPY SUBJECTPHASE-TRANSITIONSSUBJECTDOMAINSSUBJECTCRYSTALS

Ferroelectrics (Print) 341 (2006): 21–28.

<http://www.cnr.it/prodotto/i/167270>

info:cnr-pdr/source/autori:Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M/titolo:Scanning electrooptic microscopy of the relaxor materials/

56)-Determination and significance of the Mn(II) Zero-Field Splitting (ZFS) interaction in the geochemistry of travertines.

Montegrossi G.; Di Benedetto F.; Minissale A.; Paladini M.; Pardi L.A.; Romanelli M.; Romei F. SUBJECTPARAMAGNETIC-RESONANCESUBJECTCALCIUM-CARBONATESUBJECTGROWTH; KINETICSSUBJECTEPR

Applied geochemistry 21 (2006): 820–825.

<https://dx.doi.org/10.1016/j.apgeochem.2006.02.008>

57)-Bilateral switching of the modulated electrooptic contrast in PLZTN ceramics

Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M; Galassi, C
SUBJECT SCANNING OPTICAL MICROSCOPY
SUBJECT THIN-FILMS
SUBJECT FORCE MICROSCOPY
SUBJECT FERROELECTRIC
SUBJECT VISUALIZATION

Solid state communications (Print) 138 (2006): 60–63.

<http://www.cnr.it/prodotto/i/170289>

info:cnr-pdr/source/autori:Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M; Galassi, C/titolo:Bilateral switching of the modulated electrooptic contrast in PLZTN ceramics/

58)-Nonlinear stationary states of the Vlasov equation in the Fourier-transformed velocity-space

Nocera L.
SUBJECT plasma
SUBJECT oscillations
SUBJECT Vlasov-equation
SUBJECT BGK-modes
SUBJECT van-Kampen-eigenfunctions
SUBJECT Landau-damping

Physics Letter A (Print) 352 (2006): 244–249.

<https://dx.doi.org/10.1016/j.physleta.2005.11.075>

59)-Supported Imprinted Nanospheres for a Selective Recognition of Cholesterol

CIARDELLI G.; BORRELLI C; SILVESTRI D; CRISTALLINI C; BARBANI N; GIUSTI P

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1)-Modulated Adiabatic Scanning Calorimetry at IPCF

Gian Carlo Bussolino; Carlo Ferrari Giuseppe Salvetti; Elpidio Tombari

XI Convegno A.I.P.T., Modena, 2006

urn:isbn:88-87380-52-X

info:cnr-pdr/source/autori:Gian Carlo Bussolino, Carlo Ferrari Giuseppe Salvetti, Elpidio Tombari/congresso_nome:XI Convegno

A.I.P.T./congresso_luogo:Modena/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

2)-On the enhancement of laser induced breakdown spectroscopy signal in double pulse configuration

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

LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS, 2006

<http://www.cnr.it/prodotto/i/88078>

info:cnr-pdr/source/autori:G. Cristoforetti, S. Legnaioli, V. Palleschi, L. Pardini, A. Salvetti, E. Tognoni/congresso_nome:LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL

APPLICATIONS/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

3)-New Perspectives in LIBS analysis of polluted soils

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

LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS, 2006

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APPLICATIONS/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

4)-High-frequency EPR applications of open nonradiative resonators

G. Annino; M. Fittipaldi; M. Martinelli; S. Van Doorslaer; E.

GoovaertsSUBJECTEPRSUBJECTOpen resonatorsSUBJECTMillimeter wavelengths

6th European Federation of EPR Groups Meeting, Madrid, 2006

<http://www.cnr.it/prodotto/i/88107>

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5)-Temperature-stable compact microstrip filters on (Zr_{0.8}, Sn_{0.2})TiO₄

A. Ioachim; G. Banciu; M. I. Toacsan; L. Nedelcu; A. Dutu; G. Stoica; G. Annino; M. Cassettari; M. MartinelliSUBJECTMicrostrip filtersSUBJECTLow-loss materialsSUBJECTDielectric resonatorsSUBJECTWhispering gallery modes
Mediterranean Microwave Symposium, Genova, 2006

<http://www.cnr.it/prodotto/i/88108>

info:cnr-pdr/source/autori:A. Ioachim, G. Banciu, M. I. Toacsan, L. Nedelcu, A. Dutu, G. Stoica, G. Annino, M. Cassettari, M. Martinelli/congresso_nome:Mediterranean Microwave Symposium/congresso_luogo:Genova/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

6)-Pulp Cellulose Fiber Modification by Grafting with Ethyl Acrylate

Bertoldo M.; Zampano G.; Signori F.; Bronco S.; Castelvetro V.
BioPlastics06, Montreal (Canada), 2006

<http://www.cnr.it/prodotto/i/88223>

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7)-Diffusion and growth of metal clusters on the Mg(100) surface

Barcaro G.; Fortunelli A.SUBJECTheterogeneous catalysis
Summer School on Metal Clusters and Surfaces, Pisa, 15/05/2006

<http://www.cnr.it/prodotto/i/116511>

info:cnr-pdr/source/autori:Barcaro G., Fortunelli A./congresso_nome:Summer School on Metal Clusters and Surfaces/congresso_luogo:Pisa/congresso_data:15/05/2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

8)-Density-Functional Global-Optimization studies of coinage metal clusters on the regular and defected MgO(100) surface

Barcaro G.; Aprà E.; Fortunelli A.SUBJECTheterogeneous catalysis
SONS General Conference, Pisa, 30/06/2006

<http://www.cnr.it/prodotto/i/116512>

info:cnr-pdr/source/autori:Barcaro G., Aprà E., Fortunelli A./congresso_nome:SONS General Conference/congresso_luogo:Pisa/congresso_data:30/06/2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

9)-Competing H-Bonds in N-Protonated Adrenaline

Alagona Giuliano; Ghio Caterina

XII Intl Congress of Quantum Chemistry (ICQC), Kyoto (Japan), 2006

<http://www.cnr.it/prodotto/i/116520>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina/congresso_nome:XII Intl Congress of Quantum Chemistry (ICQC)/congresso_luogo:Kyoto (Japan)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

10)-Computational Prediction of Regio- and Stereoselectivities in the Hydroformylation of Chiral Olefins

Alagona Giuliano; Ghio Caterina; Lazzaroni RaffaelloSUBJECThomogeneous catalysisSUBJECTdomino processesSUBJECTRh-carbonylsSUBJECTsubstrate-induced selectivitySUBJECTpseudopotentials

Modelling and Design of Molecular Materials, Wroclaw (Poland), 2006

<http://www.cnr.it/prodotto/i/116521>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Lazzaroni Raffaello/congresso_nome:Modelling and Design of Molecular Materials/congresso_luogo:Wroclaw (Poland)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

11)-DHAP-GAP Reversible Isomerisation Catalyzed by TIM Revisited using Hybrid Car-Parrinello MD/AMBER Simulations

Alagona Giuliano; Ghio Caterina; Molin Dafne

XII Intl Congress of Quantum Chemistry (ICQC), Kyoto (Japan), 2006

<http://www.cnr.it/prodotto/i/116522>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Molin Dafne/congresso_nome:XII Intl Congress of Quantum Chemistry (ICQC)/congresso_luogo:Kyoto (Japan)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

12)-Docking of protonated ethylamine neurotransmitters in rhodopsin-based receptor models

Alagona Giuliano; Ghio Caterina; Nagy Peter I.SUBJECTneurotransmittersSUBJECTsuperimpositionSUBJECTpartial charge modelsSUBJECTbeta-adrenergic receptorSUBJECT5-HT2A receptor

Intl Society of Quantum Biology & Pharmacology (ISQBP) President's Meeting, Strasbourg, France, 2006

<http://www.cnr.it/prodotto/i/116523>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Nagy Peter I./congresso_nome:Intl Society of Quantum Biology & Pharmacology (ISQBP) President's Meeting/congresso_luogo:Strasbourg, France/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

13)-Human Oral Absorption Models Using a Neural Network Coupled Genetic Algorithm

Di Fenza Armida; Alagona Giuliano; Ghio Caterina; Leonardi Riccardo; Giolitti Alessandro; Madami AndreaSUBJECTgenetic algorithmSUBJECTneural networkSUBJECTCaco-2 cell permeabilitySUBJECTintestinal absorptionSUBJECToral bioavailability

Proteomics: deciphering the phenotype, Pisa, Italy, 2006

<http://www.cnr.it/prodotto/i/116524>

info:cnr-pdr/source/autori:Di Fenza Armida, Alagona Giuliano, Ghio Caterina, Leonardi Riccardo, Giolitti Alessandro, Madami Andrea/congresso_nome:Proteomics: deciphering the phenotype/congresso_luogo:Pisa,

Italy/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

14)-Fundamental aspects of chemical vapour generation by aqueous tetrahydroborate(III) derivatization

A. D'UlivoSUBJECTmeccanismi di reazioneSUBJECTidruri volatiliSUBJECTboraniSUBJECTspettrometria di massaSUBJECTspettroscopia atomica

Federation of Analytical Chemistry and Spectroscopy Societies, pp. 194–195, Orlando, 2006

<http://www.cnr.it/prodotto/i/116541>

info:cnr-pdr/source/autori:A. D'Ulivo/congresso_nome:Federation of Analytical Chemistry and Spectroscopy

Societies/congresso_luogo:Orlando/congresso_data:2006/anno:2006/pagina_da:194/pagina_a:195/intervallo_pagine:194–195

15)-Analytical Challenges in Investigating the Mechanisms of the Hydride Generation Using Advanced Mass Spectrometric Approaches

J. Meija, Z. Mester; A. D'UlivoSUBJECTidruriSUBJECTisotopologiSUBJECTspettrometria di massaSUBJECTmeccanismi di reazione

89th Canadian Chemistry Conference, Halifax, Canada, 2006

<http://www.cnr.it/prodotto/i/116542>

info:cnr-pdr/source/autori:J. Meija, Z. Mester; A. D'Ulivo/congresso_nome:89th Canadian Chemistry Conference/congresso_luogo:Halifax,

Canada/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

16)-The Virial Coefficients of Pure Gases and Mixtures.

L. Lepori; E. Matteoli; A. Spanedda; G. C. Bussolino

Thermo International 2006, Boulder, Colorado – USA, 2006

<http://www.cnr.it/prodotto/i/116544>

info:cnr-pdr/source/autori:L. Lepori, E. Matteoli, A. Spanedda, G. C. Bussolino/congresso_nome:Thermo International 2006/congresso_luogo:Boulder, Colorado – USA/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

17)-Excess and Solvation Enthalpies of Perfluoroalkane + Alkane Mixtures

L. Lepori; E. Matteoli; C. Duce; M.R. Tine'

Thermo International 2006, Boulder (CO) USA, 2006

<http://www.cnr.it/prodotto/i/116549>

info:cnr-pdr/source/autori:L. Lepori, E. Matteoli, C. Duce, M.R. Tine'/congresso_nome:Thermo International 2006/congresso_luogo:Boulder (CO) USA/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

18)-Mixtures of 1,1,2,2-Tetrachloroethane + Aromatic Hydrocarbons: Excess and Solvation Thermodynamic Functions

L. Lepori; E. Matteoli; A. Spanedda; G.C. Bussolino; B. Marongiu; S. Porcedda

Thermo International 2006, Boulder(CO) USA, 2006

<http://www.cnr.it/prodotto/i/116550>

info:cnr-pdr/source/autori:L. Lepori, E. Matteoli, A. Spanedda, G.C. Bussolino, B. Marongiu, S. Porcedda/congresso_nome:Thermo International 2006/congresso_luogo:Boulder(CO) USA/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

19)-Propagation of KdV Solitons in a Magnetised Plasma Column

L. Nocera

92mo Congresso Nazionale SIF, pp. 209–209, Torino, 18-23/09/2006

<http://www.cnr.it/prodotto/i/116584>

info:cnr-pdr/source/autori:L. Nocera/congresso_nome:92mo Congresso Nazionale SIF/congresso_luogo:Torino/congresso_data:18-23/09/2006/anno:2006/pagina_da:209/pagina_a:209/intervallo_pagine:209–209

20)-Electric and magnetic field do not modify the biochemical properties of FRTL-5 cells

Dimida (1); P. Agretti (1); M. Tonacchera (1); E. Ferrarini (1); L. Grasso (1); M. Martinelli (2); I. Longo (2); D. Giulietti (3); A.S. Ricci (2); M. Galimberti (2); B. Siervo (4); F. Licita (4); F. Francia (4); A. Pinchera (1)

XXVI GEP, Pisa, 2006

<http://www.cnr.it/prodotto/i/116693>

info:cnr-pdr/source/autori:Dimida (1), P. Agretti (1), M. Tonacchera (1), E. Ferrarini (1), L. Grasso (1), M. Martinelli (2), I. Longo (2), D. Giulietti (3), A.S. Ricci (2), M. Galimberti (2), B. Siervo (4), F. Licita (4), F. Francia (4), A. Pinchera (1)/congresso_nome:XXVI

GEP/congresso_luogo:Pisa/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

21)-Fast authentication of Extra Virgin Olive Oil by DSC calorimetry

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

4th Euro Fed Lipid Congress: Oils, Fats and Lipids for a Healthier Future, Madrid, Spagna, 2006

<http://www.cnr.it/prodotto/i/116711>

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:4th Euro Fed Lipid Congress: Oils, Fats and Lipids for a Healthier Future/congresso_luogo:Madrid, Spagna/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

22)-Un metodo calorimetrico per l'autenticazione dell'Olio Extra Vergine d'Oliva (OEVO)

R. Ambrosetti; M. Angiuli; G. Bussolino; C. Ferrari; L. Lepori; E. Matteoli; D. Ricci; G. Salvetti; E. Tombari

AgriBIT: Trasferimento di innovazioni biotecnologiche al sistema agroalimentare pugliese, Bari, 2006

<http://www.cnr.it/prodotto/i/116712>

info:cnr-pdr/source/autori:R. Ambrosetti, M. Angiuli, G. Bussolino, C. Ferrari, L. Lepori, E. Matteoli, D. Ricci, G. Salvetti, E. Tombari/congresso_nome:AgriBIT: Trasferimento di innovazioni biotecnologiche al sistema agroalimentare pugliese/congresso_luogo:Bari/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

23)-"Electrooptic Imaging of Ferroelectric Domains with a Near-Field Fiber Probe",

O. Tikhomirov; M. Labardi; C. Ascoli; M. Allegrini

ISFD-9, dresda, 2006

<http://www.cnr.it/prodotto/i/116728>

info:cnr-pdr/source/autori:O. Tikhomirov, M. Labardi, C. Ascoli, M. Allegrini/congresso_nome:ISFD-

9/congresso_luogo:dresda/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

24)-Resolution Improvement in Near-Field Optical Microscopy by Application of Surface-Localized Fields: Case of Electro-Optic Modulation

O. Tikhomirov; M. Labardi; C. Ascoli; M. Allegrini

9th International Conference on Near-Field Nano Optics & Related Techniques (NFO-9), Lausanne, 2006

<http://www.cnr.it/prodotto/i/116731>

info:cnr-pdr/source/autori:O. Tikhomirov, M. Labardi, C. Ascoli, M. Allegrini/congresso_nome:9th International Conference on Near-Field Nano Optics & Related Techniques (NFO-9)/congresso_luogo:Lausanne/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

25)-Fast Authentication Of Edible Oils By DSC Calorimetry

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

CALCAT '06: Calorimetry and Thermal Analysis Conference, Santiago de Compostela, Spagna, 2006

<http://www.cnr.it/prodotto/i/116747>

info:cnr-pdr/source/autori:G. Salvetti (1), M. Angiuli (1), C. Ferrari (1), M.C. Righetti (1), E. Tombari (1), O. Lorenzini (2), A. Mattei (2)/congresso_nome:CALCAT '06: Calorimetry and Thermal Analysis Conference/congresso_luogo:Santiago de Compostela, Spagna/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

26)-Processi Fisici in Soluzioni Acquose

G. Salvetti; C. Ferrari; E. Tombari

"Quarant'anni di Fisica della Materia a Messina", Messina, 2006

<http://www.cnr.it/prodotto/i/116784>

info:cnr-pdr/source/autori:G. Salvetti, C. Ferrari, E. Tombari/congresso_nome:"Quarant'anni di Fisica della Materia a Messina"/congresso_luogo:Messina/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

27)-NONLINEAR OPTICAL PROPERTIES OF CHIRAL SYSTEMS

Rizzo; A.

International Conference of Computational Methods in Sciences and Engineering 2006 (ICCMSE 2006), Xania, Crete, Greece, 2006

<http://www.cnr.it/prodotto/i/117091>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:International Conference of Computational Methods in Sciences and Engineering 2006 (ICCMSE 2006)/congresso_luogo:Xania, Crete, Greece/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

28)-ACCURATE AB INITIO ELECTRIC AND MAGNETIC INTERACTION INDUCED PROPERTIES. BENCHMARKS RESULTS FOR MIXTURES OF NOBLE GASES AND THE AR-CO VAN DER WAALS SYSTEM

Rizzo, A.; Coriani, S.

van der Waals workshop on Physical and Weak Chemical Interactions, Trieste, 2006

<http://www.cnr.it/prodotto/i/117092>

info:cnr-pdr/source/autori:Rizzo, A.; Coriani, S./congresso_nome:van der Waals workshop on Physical and Weak Chemical Interactions/congresso_luogo:Trieste/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

29)-NONLINEAR OPTICAL PROPERTIES OF CHIRAL SYSTEMS

Rizzo, A.

VI Convegno Nazionale Gruppo Interdivisionale di Chimica Computazionale, GICC 2006, Venezia, 2006

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30)-Accurate NLO properties for small molecules. Methods and results

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32)-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)

Pinerolo: Chiriotti, 2006

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33)-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)

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34)-An indole-based low molecular weight glass-former giving materials

R. Angelone (1); M. Angioli (2); F. Ciardelli (1; 3); A. Colligiani (3; 4); F. Greco (1); A. Romano (4); G. Ruggeri (1; 3); E. Tombari (2)

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36)-Apparecchiatura per la Microscopia Video-Confocale

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