

Peer-reviewed journal articles

1)-Mirrorless lasing from nematic liquid crystals in the plane waveguide geometry without refractive index or gain modulation

Blinov, LM; Cipparrone, G; Pagliusi, P; Lazarev, VV; Palto, S
SUBJECTLASER ACTION
Applied physics letters 89 (2006): 031114.
<https://dx.doi.org/10.1063/1.2234316>

2)-Amorphous silica-like carbon dioxide

Santoro, M; Gorelli, FA; Bini, R; Ruocco, G; Scandolo, S; Crichton, W
SUBJECTHIGH-PRESSURE
SUBJECTRAMAN-SPECTROSCOPY
SUBJECTCRYSTAL-STRUCTURE
SUBJECTSIO2 GLASS
SUBJECTCO2
Nature (Lond.) 441 (2006): 857–860.
<https://dx.doi.org/10.1038/nature04879>

3)-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>

4)-Dichroic properties of bis(benzoxazoly)stilbene and bis(benzoxazoly)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 CHANGE
SUBJECTEXCITATION-ENERGIES
SUBJECTTRANSITION MOMENT
SUBJECTOPTICAL-PROPERTIES
The journal of physical chemistry. B 110 (2006): 3127–3134.
<https://dx.doi.org/10.1021/jp056325p>

5)-Spherical 2+p spin-glass model: An analytically solvable model with a glass-to-glass transition

Crisanti, A; Leuzzi, L
SUBJECTMEAN-FIELD-THEORY
SUBJECTREPLICA-SYMMETRY-BREAKING
SUBJECTMETASTABLE STATES
SUBJECTEQUILIBRIUM DYNAMICS
SUBJECTORDER PARAMETERS
Physical review. B, Condensed matter and materials physics (Online) 73 (2006): 014412.
<https://dx.doi.org/10.1103/PhysRevB.73.014412>

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

Bronco; SSUBJECTENANTIOSELECTIVE ALTERNATING
COPOLYMERIZATIONSUBJECTCARBON-MONOXIDESUBJECTPALLADIUM
COMPLEXESSUBJECTOLEFINSSUBJECTPROPENE

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

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

7)-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/

8)-Analysis of trapping-detrapping defects in high quality single crystal diamond films grown by chemical vapor deposition

Balducci A.; Chiorboli M.; . Donato M. G; Faggio G.; Marinelli M.; Messina G.; Milani E.; Potenza R.; Prestopino G.; Santangelo S.; Scoccia M.; Tucciarone A.; Tuvè C.; Verona Rinati G
Diamond and related materials 15 (2006): 1878–1881.

<http://www.cnr.it/prodotto/i/39135>

info:cnr-pdr/source/autori:Balducci A., Chiorboli M.,. Donato M. G, Faggio G., Marinelli M., Messina G., Milani E., Potenza R., Prestopino G., Santangelo S., Scoccia M., Tucciarone A., Tuvè C., Verona Rinati G/titolo:Analysis of trapping-detrapping defects in high quality single crystal diamond films grown by chemical vapor deposition/

9)-Homoepitaxial CVD diamond: Raman and time-resolved PL characterization

Chiorboli M.; Donato M. G.; Faggio G.; Marinelli M.; Messina G.; Milani E.; Potenza R.; Santangelo S.; Scoccia M.; Tuvè C.; Verona Rinati G.

Diamond and related materials 15 (2006): 1976–1979.

<http://www.cnr.it/prodotto/i/39280>

info:cnr-pdr/source/autori:Chiorboli M., Donato M. G., Faggio G., Marinelli M., Messina G., Milani E., Potenza R., Santangelo S., Scoccia M., Tuvè C., Verona Rinati G./titolo:Homoepitaxial CVD diamond: Raman and time-resolved PL characterization/

10)-Study of in-gap defects in intrinsic and B-doped a-Si_{1-x}C_x:H by photo-induced optical absorption and photoluminescence

Della Corte F. G.; Donato M. G.; Messina G.; Nigro M. A.; Santangelo S.; Summonte C

Journal of non-crystalline solids 352 (2006): 2647–2651.

<http://www.cnr.it/prodotto/i/39290>

info:cnr-pdr/source/autori:Della Corte F. G., Donato M. G., Messina G., Nigro M. A., Santangelo S., Summonte C/titolo:Study of in-gap defects in intrinsic and B-doped a-Si1-xCx:H by photo-induced optical absorption and photoluminescence/

11)-Characterization of homoepitaxial diamond for ionizing radiation detectors

Donato M.G.; Faggio G.; Gagliardi M.; Messina G.; Pace E.; Santangelo S.; Verona Rinati G
Journal of non-crystalline solids 352 (2006): 2575–2579.

<http://www.cnr.it/prodotto/i/39301>

info:cnr-pdr/source/autori:Donato M.G., Faggio G., Gagliardi M., Messina G., Pace E., Santangelo S., Verona Rinati G/titolo:Characterization of homoepitaxial diamond for ionizing radiation detectors/

12)-Characterization of homoepitaxial CVD diamond grown at moderate microwave power

Donato M. G.; Faggio G.; Messina G.; Potenza R.; Santangelo S.; Scoccia M.; Tuvé C.; Verona Rinati G

Diamond and related materials 15 (2006): 517–521.

<http://www.cnr.it/prodotto/i/39302>

info:cnr-pdr/source/autori:Donato M. G., Faggio G., Messina G., Potenza R., Santangelo S., Scoccia M., Tuvé C., Verona Rinati G/titolo:Characterization of homoepitaxial CVD diamond grown at moderate microwave power/

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

Ekstrom U.; Norman P.; Carravetta V.
SUBJECTTheorySUBJECTQuantumSUBJECTChemistrySUBJECTStatic-exchangeSUBJECTRelativistic

Physical review. A 73 (2006): 22501.

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

14)-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/

15)-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>

16)-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.; Tamemori Y.; Carravetta V.; Ueda K. SUBJECT Auger decay SUBJECT Theory SUBJECT Experiment SUBJECT CO SUBJECT Fano 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., Tamemori 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/

17)-Density-functional global optimization of gold nanoclusters

Apra' E.; Ferrando R.; Fortunelli A. SUBJECT global optimization SUBJECT first-principles SUBJECT metal clusters SUBJECT basin hopping

Physical review. B, Condensed matter and materials physics (Online) 73 (2006): 205414.

<https://dx.doi.org/10.1103/PhysRevB.73.205414>

18)-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>

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

Alagona* G.; Ghio C. SUBJECT Continuum solvent SUBJECT discrete solvation SUBJECT BSSE SUBJECT H-bond effects SUBJECT B3LYP/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)-Pterocarpanes with Biological Activity in Vacuo and in Aqueous Solution (PCM and/or Water Clusters)/

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

Alagona* G.; Ghio C. SUBJECT HF/MP2 SUBJECT 6-31G*/6-3111++G** basis sets SUBJECT continuum solvent SUBJECT monohydrated structures SUBJECT BSSE

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/

21)-Detection by two-photon ionization and magnetic trapping of cold Rb₂ triplet state molecules

Jerome Lozeille; Andrea Fioretti; Carlo Gabbanini; Y. Huang; H.K. Pechkis; D. Wang; P.L. Gould; E.E. Eyler; W.C. Stwalley; M. Aymar; O. DulieuSUBJECTOptical cooling of atomsSUBJECTtrappingSUBJECTmolecular spectra

The European physical journal. D, Atomic, molecular and optical physics (Print) 39 (2006): 261–269.

<https://dx.doi.org/10.1140/epjd/e2006-00084-4>

22)-The physical meaning of the boost-rotation symmetric solutions within the general interpretation of Einstein's theory of gravitation

S. Antoci; D.-E. Liebscher; L. MihichSUBJECTGeneral relativitySUBJECTExact solutionsSUBJECTKretschmannSUBJECTKilling's group

General relativity and gravitation 38 (2006): 15–22.

<http://www.cnr.it/prodotto/i/39329>

info:cnr-pdr/source/autori:S. Antoci, D.-E. Liebscher, L. Mihich/titolo:The physical meaning of the boost-rotation symmetric solutions within the general interpretation of Einstein's theory of gravitation/

23)-Assessments of lifetimes and photoionization cross-sections at 10.6micron of nd Rydberg states of Rb measured in a magneto-optical trap

Carlo GabbaniniSUBJECTRydberg statesSUBJECTphotoionization

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 196–199.

<https://dx.doi.org/10.1016/j.sab.2006.01.003>

24)-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/

25)-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/

26)-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/

27)-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/

28)-Vinyl Polymerization of Norbornene by Bis(salicylaldiminate)copper(II)/Methylalumoxane Catalyst

C. Carlini; S. Giaiacopi; F. Marchetti; C. Pinzino; A. M. Raspolli Galletti; G. Sbrana

Organometallics 25 (2006): 3692–3697.

<http://www.cnr.it/prodotto/i/39357>

info:cnr-pdr/source/autori:C. Carlini, S. Giaiacopi, F. Marchetti, C. Pinzino, A. M. Raspolli Galletti, and G. Sbrana/titolo:Vinyl Polymerization of Norbornene by Bis(salicylaldiminate)copper(II)/Methylalumoxane Catalyst/

29)-Electronic properties of new homobimetallic anthracene-bridged g⁵-cyclopentadienyl derivatives of iridium(I) and of the corresponding cation radicals [L₂Ir{C₅H₄CH₂(9,10-anthrylene)CH₂C₅H₄}IrL₂]⁺.

Federica Bertini; Lucia Calucci; Francesca Cicogna; Benedetta Gaddi; Giovanni Ingrosso; Massimo Marcaccio; Fabio Marchetti; Demis Paolucci; Francesco Paolucci; Calogero

PinzinoSUBJECTIridium complexesSUBJECTBimetallic complexesSUBJECTElectrochemistrySUBJECTElectron transferSUBJECTEPR spectroscopy
Journal of organometallic chemistry (Print) 691 (2006): 2987–3002.

<http://www.cnr.it/prodotto/i/39358>

info:cnr-pdr/source/autori:Federica Bertini, Lucia Calucci, Francesca Cicogna, Benedetta Gaddi, Giovanni Ingrosso, Massimo Marcaccio, Fabio Marchetti, Demis Paolucci, Francesco Paolucci, Calogero Pinzino/titolo:Electronic properties of new homobimetallic anthracene-bridged g5-cyclopentadienyl derivatives of iridium(I) and of the corresponding cation radicals [L2Ir{C5H4CH2(9,10-anthrylene)CH2C5H4}IrL2]+./

30)-Synthesis and Characterization of Chromium(I) Bis(h6-toluene) Derivatives Containing Sterically Demanding Anions

L. Calucci; U. Englert; E. Grigiotti; F. Laschi; G. Pampaloni; C. Pinzino; M. Volpe; P. ZanelloSUBJECTToluene derivativesSUBJECTChromiumSUBJECTX-raySUBJECTFulveneSUBJECTOxidation

Journal of organometallic chemistry (Print) 691 (2006): 829–836.

<http://www.cnr.it/prodotto/i/39359>

info:cnr-pdr/source/autori:L. Calucci, U. Englert, E. Grigiotti, F. Laschi, G. Pampaloni, C. Pinzino, M. Volpe, and P. Zanello/titolo:Synthesis and Characterization of Chromium(I) Bis(h6-toluene) Derivatives Containing Sterically Demanding Anions/

31)-Some New Results on the Fischer-Hafner Synthesis of Vanadium Arenes

F. Marchetti; G. Pampaloni; C. PinzinoSUBJECTStructureSUBJECTVanadiumSUBJECTTolueneSUBJECTAreneSUBJECTFischer–Hafner

Journal of organometallic chemistry (Print) 691 (2006): 3458–3463.

<http://www.cnr.it/prodotto/i/39360>

info:cnr-pdr/source/autori:F. Marchetti, G. Pampaloni, C. Pinzino/titolo:Some New Results on the Fischer-Hafner Synthesis of Vanadium Arenes/

32)-Transition Metal Derivatives of 1,10-Phenanthroline-5,6-dione: Controlled Growth of Coordination Polynuclear Derivatives

L. Calucci; G. Pampaloni; C. Pinzino; A. PrescimoneSUBJECTChromiumSUBJECTMolybdenumSUBJECT1,10-Phenanthroline-5,6-dioneSUBJECTEPRSUBJECTPolynuclear compounds

Inorganica Chimica Acta (Testo stamp.) 359 (2006): 3911–3920.

<http://www.cnr.it/prodotto/i/39361>

info:cnr-pdr/source/autori:L. Calucci, G. Pampaloni, C. Pinzino, A. Prescimone/titolo:Transition Metal Derivatives of 1,10-Phenanthroline-5,6-dione: Controlled Growth of Coordination Polynuclear Derivatives/

33)-Synthesis of Chromium(0) and Molybdenum(0) bis (eta(6)-arene) derivatives and their monoelectronic oxidation to [M(eta(6)-arene)2](+) cations

Lucia Calucci; F. Geoffrey N. Cloke; Ulli Englert; Peter B. Hitchcock; Guido Pampaloni; Calogero Pinzino; Filippo Puccini; Manuel VolpeSUBJECTchromiumSUBJECTmolibdenumSUBJECTareneSUBJECTEPR spectroscopy
Dalton transactions (2003. Print) 35 (2006): 4228–4234.
<https://dx.doi.org/10.1039/b602783k>

34)-Enzymatic and non-enzymatic protective mechanisms in recalcitrant seeds of *Araucaria bidwillii* subjected to desiccation

A.Francini; L. Galleschi; F. Saviozzi; C. Pinzino; R. Izzo; C. L. M. Sgherri; F. Navari-IzzoSUBJECTá-TocopherolSUBJECTAscorbateSUBJECTGlutathioneSUBJECTGlutathione reductaseSUBJECTSuperoxide dismutase
Plant physiology and biochemistry (Paris) 44 (2006): 556–563.
<http://www.cnr.it/prodotto/i/39363>

info:cnr-pdr/source/autori:A.Francini, L. Galleschi, F. Saviozzi, C. Pinzino, R. Izzo, C. L. M. Sgherri, F. Navari-Izzo/titolo:Enzymatic and non-enzymatic protective mechanisms in recalcitrant seeds of *Araucaria bidwillii* subjected to desiccation/

35)-Theoretical investigation of DNA oligomer systems. Modification of the hydrogen atoms transfer in a base pair due to time-dependent interaction with stacked base pairs

G. VillaniSUBJECTTheorySUBJECTQuantumSUBJECTDNASUBJECTHydrogen transfer
Chemical physics (Print) 325 (2006): 389.
<http://www.cnr.it/prodotto/i/39364>

info:cnr-pdr/source/autori:G. Villani/titolo:Theoretical investigation of DNA oligomer systems. Modification of the hydrogen atoms transfer in a base pair due to time-dependent interaction with stacked base pairs/

36)-Testing the photosynthetic bacterium *Rhodobacter sphaeroides* as heavy metal removal tool

A. Buccolieri; F. Italiano; A. Dell'atti; G. Buccolieri; L. Giotta; A. Agostiano; F. Milano; M. TrottaSUBJECTBioremediationSUBJECTFotosintesiSUBJECTMetalli pesanti
Annali di chimica (Testo stamp.) 96 (2006): 195–203.
<https://dx.doi.org/10.1002/adic.200690019>

37)-Femtosecond study on the isomerization dynamics of NK88: I. Excited-state dynamics

G. Vogt; P. Nuernberger R. Improta; F. Santoro; G. Gerber
The Journal of chemical physics 125 (2006): 044513.
<https://dx.doi.org/10.1063/1.2210939>

38)-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
NDSUBJECTELECTRON-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./

39)-(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

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./

40)-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

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/

41)-Mass spectrometric separation of overlapping isotopologues. Part 1: H2O/HOD/D2O and H2Se/HDS/D2Se mixtures

J. Meija; Z. Mester; A. D'Ulivo

Journal of the American Society for Mass Spectrometry 17 (2006): 1028–1036.

<http://www.cnr.it/prodotto/i/39384>

info:cnr-pdr/source/autori:J. Meija, Z. Mester, A. D'Ulivo/titolo:Mass spectrometric separation of overlapping isotopologues. Part 1: H2O/HOD/D2O and H2Se/HDS/D2Se mixtures/

42)-Organic solvents as interferents in arsenic determination by hydride generation atomic absorption spectrometry with flame atomization

Irina B. Karadjova; Leonardo Lampugnani; Jiri Dedina; Alessandro D'Ulivo; Massimo Onor; Dimiter L. Tsalev

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 525–531.

<https://dx.doi.org/10.1016/j.sab.2006.03.009>

43)-Accurate measurement of the refractive index of CO₂, N₂, HE, O₂ and air at 10.57 μm and T=23°C

S. Marchetti; R. Simili:

Infrared physics & technology 47 (2006): 263–266.

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

44)-The effect of the anomalous dispersion on the resonant four wave mixing in ammonia

S. Marchetti; R. Simili

Optics communications (Print) 262 (2006): 87–90.

<http://www.cnr.it/prodotto/i/39387>

info:cnr-pdr/source/autori:S. Marchetti, R. Simili/titolo:The effect of the anomalous dispersion on the resonant four wave mixing in ammonia/

45)-The measured 10micron refractive index of some simple molecules (CO, H₂O, CH₄, C₂H₂) and their calculated extension to the whole IR frequency region

S. Marchetti; R. Simili

Infrared physics & technology 48 (2006): 115–121.

<http://www.cnr.it/prodotto/i/39388>

info:cnr-pdr/source/autori:S. Marchetti, R. Simili/titolo:The measured 10micron refractive index of some simple molecules (CO, H₂O, CH₄, C₂H₂) and their calculated extension to the whole IR frequency region/

46)-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/

47)-Determination of hydrogen sulfide and volatile thiols in air samples by mercury probe derivatization coupled with liquid chromatography–atomic fluorescence spectrometry

Emilia Bramanti; Lucia D'Ulivo; Cristina Lomonte; Massimo Onor; Roberto Zamboni; Giorgio Raspi; Alessandro D'Ulivo.

Analytica chimica acta (Print) 579 (2006): 38–46.

<https://dx.doi.org/10.1016/j.aca.2006.07.004>

48)-Augmented nitric oxide release in the coronary circulation parallels myocardial metabolic stress in patients with dilated cardiomyopathy

Neglia D; Marraccini P; Vecoli C; De Caterina A; Gastaldelli A; Ciociaro D; Natali A; Bramanti E; Vassalle C; Prontera C; Barsacchi R; Recchia F; L'Abbate A; Stanley W

Journal of the American College of Cardiology (Print) 47 (2006): 91–91.

<http://www.cnr.it/prodotto/i/39391>

info:cnr-pdr/source/autori:Neglia D, Marraccini P, Vecoli C, De Caterina A, Gastaldelli A, Ciociaro D, Natali A, Bramanti E, Vassalle C, Prontera C, Barsacchi R, Recchia F, L'Abbate A, Stanley W/titolo:Augmented nitric oxide release in the coronary circulation parallels myocardial metabolic stress in patients with dilated cardiomyopathy/

49)-Flow injection analysis with diode array absorbance detection and dynamic surface tension detection for studying denaturation and surface activity of globular proteins

Emilia Bramanti; Chiara Allegrini; Massimo Onor; Giorgio Raspi; Kristen J. Skogerboe; Robert E. Synovec

Analytical biochemistry (Print) 351 (2006): 100–113.

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50)-Low-flow ischemia induces release of nitrosogluthione (GSNO) in the effluent of isolated perfused rat heart

Vecoli C; Bramanti E; Toncelli D; Barsacchi R; Neglia D

European heart journal supplements 27 (2006): 478–478.

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51)-Extraction and determination of elemental selenium in sediments - a comparative study

Yu-Wei Chen; L. Li; A. D'Ulivo; N. BelzileSUBJECTseleniumSUBJECTsedimentSUBJECTtrace

elementSUBJECTspeciationSUBJECThydride generation

Analytica chimica acta (Print) 577 (2006): 126–133.

<https://dx.doi.org/10.1016/j.aca.2006.06.020>

52)-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>

53)-Determination of the Deuterium/Hydrogen ratio in gas reaction products by Laser-Induced Breakdown Spectroscopy

A.D'Ulivo; M.Onor; E.Pitzalis; R.Spiniello; L.Lampugnani; G.Cristoforetti; S.Legnaioli; V.Palleschi; A.Salvetti;

E.TognoniSUBJECTidrogenoSUBJECTdeuterioSUBJECTspettroscopia atomicaSUBJECTanalisi isotopica

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<https://dx.doi.org/10.1016/j.sab.2006.06.001>

54)-Optical pumping of CHD₂OH and CH₂DOH methanol isotopomers by means of a new pulsed CO₂ laser: Characterization of new far-infrared laser emissions

G.Carelli; A.De Michele; A.Moretti

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55)-¹²CH₃OH and ¹³CH₃OH optically pumped by the 10P and 10HP bands of a pulsed CO₂ laser: New far-infrared laser emissions and assignments

A.De Michele; G.Carelli; A.Moretti; G.Moruzzi

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56)-Double Pulse Calibration-Free Laser-Induced Breakdown Spectroscopy: a new technique for in situ standard-less analysis of polluted soils

M. Corsi; G. Cristoforetti; M. Hidalgo; S. Legnaioli; V. Palleschi; A. Salvetti; E. Tognoni; C. Vallebona

Applied geochemistry 21 (2006): 748–755.

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57)-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

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58)-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

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59)-Comparison between single and double pulse LIBS at different air pressures on a Silicon target

Kh. Amal; H. Imam; V. Palleschi; A.Salvetti; S. Hassab Elnaby; M.A. Harith

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60)-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

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61)-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

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62)-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
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63)-Spectroscopic techniques applied to the study of Italian painted Neolithic Potteries

Angeli; L. (a); Arias; C. (a); Cristoforetti; G. (b); Fabbri; C. (a); Legnaioli; S. (b); Palleschi; V. (b); Radi; G. (a); Salvetti; A. (b); Tognoni; E. (b)

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64)-Surface Interactions of s-Triazine-Type Pesticides. An Electrochemical Impedance Study

Hromadova M.; Sokolova R.; Pospisil L.; Fanelli
NSUBJECTatrazineSUBJECTterbutylazineSUBJECTphase

transitionSUBJECTelectrochemical impedanceSUBJECTfractal dimension

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

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

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

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

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

125 (2006): 064113–11.

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68)-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>

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69)-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.

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

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71)-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).

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

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73)-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

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Matteoli E. (2)/titolo:Thermodynamic study of 1,1,2,2-tetrachloroethane plus hydrocarbon
mixtures I. Excess and solvation enthalpies./

74)-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>

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(2), Rizzo S. (2)/titolo:Combined use of perfluorohexyloctane and silicone oil as intraocular
tamponade: an in vitro study./

75)-Seeded growth of asymmetric binary nanocrystals made of a semiconductor TiO₂ rod-like section and a magnetic gamma-Fe₂O₃ spherical domain

R. Buonsanti; V. Grillo; E. Carlino; C. Giannini; M. L. Curri; C. Innocenti; C. Sangregorio; K.
Achterhold; F. G. Parak; A. Agostiano; P. D.
CozzoliSUBJECTnanocrystalsSUBJECTmagneticSUBJECToxideSUBJECTheterostructureSU
BJECTmagnetism

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76)-Tetrakis(4-pyridyl)porphyrin Supramolecular Complexes with Cyclodextrins in Aqueous Solution

Pinalysa Cosma; Lucia Catucci; Paola Fini; Pasquale L. Dentuto; Angela Agostiano; Nicola
Angelini; Luigi Monsu` Scolaro

Photochemistry and photobiology 82 (2006): 563–569.

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info:cnr-pdr/source/autori:Pinalysa Cosma, Lucia Catucci, Paola Fini, Pasquale L. Dentuto,
Angela Agostiano, Nicola Angelini and Luigi Monsu` Scolaro/titolo:Tetrakis(4-
pyridyl)porphyrin Supramolecular Complexes with Cyclodextrins in Aqueous Solution/

77)-Supramolecular Binding of Cationic Porphyrins on a Filamentous Bacteriophage Template: Toward a Noncovalent Antenna System

Luigi Monsu Scolaro; Maria Angela Castriciano; Andrea Romeo; Norberto Micali; Nicola Angelini; Carla Lo Passo; Franco Felici

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78)-Structural Features of meso-Tetrakis(4-carboxyphenyl)porphyrin Interacting with Amino-Terminated Poly(propylene oxide)

Maria Angela Castriciano; Andrea Romeo; Nicola Angelini; Norberto Micali; Alessandro Longo; Antonino Mazzaglia; Luigi Monsu`ScolaroSUBJECTRESONANCE LIGHT-SCATTERINGSUBJECTWATER-SOLUBLE PORPHYRINSSUBJECTPOTENTIAL-DRUG CARRIERSUBJECTX-RAY-SCATTERINGSUBJECTAQUEOUS-SOLUTIONSSUBJECTSUPRAMOLECULAR ASSEMBLISSUBJECTCATIONIC PORPHYRINSSUBJECTCIRCULAR-DICHROISMSUBJECTSELF-AGGREGATIONSSUBJECTFLUORESCENCE

Macromolecules (Print) 39 (2006): 5489–5496.

<https://dx.doi.org/10.1021/ma060583i>

79)-Wide angle near-field optical probes by reverse tube etching

Patane, S; Cefali, E; Arena, A; Gucciardi, PG; Allegrini, MSUBJECTETCHED FIBER TIPSSUBJECTNEAR-FIELD MICROSCOPYSUBJECTFABRICATIONSSUBJECTSNOM

Ultramicroscopy (Amst.) 106 (2006): 475–479.

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info:cnr-pdr/source/autori:Patane, S; Cefali, E; Arena, A; Gucciardi, PG; Allegrini, M/titolo:Wide angle near-field optical probes by reverse tube etching/

80)-alpha-cyclodextrin functionalized CdS nanocrystals for fabrication of 2/3 D assemblies

Depalo, Nicoletta; Comparelli, Roberto; Striccoli, Marinella; Curri, M. Lucia; Fini, Paola; Giotta, Livia; Agostiano, Angela

The journal of physical chemistry. B 110 (2006): 17388–17399.

<https://dx.doi.org/10.1021/jp062764s>

81)-Photoelectrochemical properties of hybrid junctions based on zinc phthalocyanine and semiconducting colloidal nanocrystals

C. Ingrosso; A. Petrella; M. L. Curri; M. Striccoli; P. Cosma; P. D. Cozzoli; A. Agostiano

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82)-Resist-assisted atom lithography with group III elements

A. Camposeo; O.M. Maragò; B.Fazio; B. Kloter; D. Meschede; U. Rasbach; C. Weber; E. Arimondo

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83)-Morphology of poly(ethylene oxide) dissolved in a room temperature ionic liquid: a small angle neutron scattering study

A. Triolo¹; O. Russina²; U. Keiderling²; J. Kohlbrecher³

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84)-Morphology of hybrid polystyrene-block-poly(ethylene oxide) micelles: Analytical ultracentrifugation and SANS studies

L. M. Bronstein; I. A. Khotina; D. M. Chernyshov; P. M. Valetsky; G. I. Timofeeva; L. V. Dubrovina; B. Stein; R. Karlinsey; A. Triolo; A. Weidenmann; F. Lo Celso; R. Triolo; A. R. Khokhlov

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85)-Thermodynamic study of alkyl-cyclohexanes in liquid, glassy and crystalline states

A. Mandanici; M. Cutroni; A. Triolo; V. Rodriguez-Mora; M. A. Ramos

THE JOURNAL OF CHEMICAL PHYSICS 125 (2006): 054514.

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86)-An improved algorithm for the Fourier integral of the KWW function and its application to neutron scattering and dielectric data.

R. Ferguson; V. Arrighi; I. J. McEwen; S. Gagliardi; A. Triolo

45 (2006): 1065–1081.

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87)-Thermodynamics, structure, and dynamics in room temperature ionic liquids: the case of 1-butyl-3-methyl imidazolium hexafluorophosphate ([bmim][PF6])

A. Triolo^{1,4}; A. Mandanici^{2,4}; O. Russina³; V. Rodriguez-Mora⁴; M. Cutroni²; C. Hardacre⁵; M. Nieuwenhuyzen⁵; H.-J. Bleif³; L. Keller⁶; M. A. Ramos^{1,4}

The journal of physical chemistry. B 110 (2006): 21357–21364.

<https://dx.doi.org/10.1021/jp062895t>

88)-Evaluation of phenomenological one-phase criteria for the melting and freezing of softly repulsive particles

Saija F.; Prestipino S.; Giaquinta P. V. SUBJECT INTERATOMIC POTENTIALS SUBJECT FLUID-FLUID SEPARATIONS SUBJECT COMPUTER-SIMULATIONS SUBJECT SOLID PHASE

The Journal of chemical physics 124 (2006): 244504.

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89)-Entropy-based measure of the structural order in water

Esposito R.; Saija F.; Saitta A. M.; Giaquinta P. V. SUBJECT water SUBJECT phase diagram SUBJECT structural order SUBJECT entropy SUBJECT pair correlations

Physical review. E, Statistical, nonlinear, and soft matter physics (Print) 73 (2006): 040502.

<https://dx.doi.org/10.1103/PhysRevE.73.040502>

90)-Thermodynamic stability of the fluid-fluid phase separation in binary athermal mixtures: the role of nonadditivity

Pellicane G.; Saija F.; Caccamo C.; Giaquinta P. V. SUBJECT HARD-SPHERE MIXTURES SUBJECT INTEGRAL-EQUATIONS SUBJECT CLASSICAL FLUIDS SUBJECT EQUILIBRIAS SUBJECT COLLOIDS

The journal of physical chemistry. B 110 (2006): 4359–4364.

<https://dx.doi.org/10.1021/jp056039d>

91)-Study of the aggregation of insulin glargine by light scattering

R. Coppolino; S. Coppolino; V. Villari SUBJECT light scattering SUBJECT protein aggregation SUBJECT colloid SUBJECT particle sizing

Journal of pharmaceutical sciences 95 (2006): 1029–1034.

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92)-From Fractal to Nanorod Porphyrin J-Aggregates. Concentration-Induced Tuning of the Aggregate Size

N. Micali; V. Villari; M.A. Castriciano; A. Romeo; L. Monsù Scolaro

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93)-Probing specific protein recognition by size-controlled glycosylated cyclodextrin nanoassemblies

A. Mazzaglia; A. Valerio; V. Villari; A. Rencurosi; L. Lay; S. Spadaro; L. Monsù Scolaro; N. Micali

New journal of chemistry (1987) 30 (2006): 1662–1668.

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94)-Heavy metal ion influence on the photosynthetic growth of Rhodobacter sphaeroides

L. Giotta; F. Italiano; F. Milano; A. Agostiano; M. Trotta

Chemosphere 62 (2006): 1490–1499.

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95)-Fragility, Anharmonicity and Anelasticity of Silver Borate Glasses

Giovanni Carini; Giuseppe Carini; Giovanna D'Angelo; Gaspare Tripodo; Antonio Bartolotta; Gaetano Di MarcoSUBJECTFragilitySUBJECTanarmonicitySUBJECTglasses.

Journal of physics. Condensed matter (Print) 18 (2006): 10915–10929.

<https://dx.doi.org/10.1088/0953-8984/18/48/019>

96)-Effect of cation sizes on tunnelling states, relaxations and anharmonicity of alkali borate glasses

Giovanni Carini; Giuseppe Carini; Gaspare Tripodo; Antonio Bartolotta; Gaetano Di MarcoSUBJECTrelaxationSUBJECTtunneling statesSUBJECTglasses

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<https://dx.doi.org/10.1088/0953-8984/18/12/007>

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L.A. Gizzi; M. Galimberti; A. Giulietti; D. Giulietti; P. Köster; L. Labate; P. Tomassini; Ph. Martin; T. Ceccotti; P. D'Oliveira; P. Monot

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98)-Pre-pulse effect on intense femtosecond laser pulse propagation in gas

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99)-HiPeG: A high performance balloon gondola for fine angular resolution X-ray telescopes
G. Di Cocco; A. Basili; T. Franceschini; G. Landini; G. Malagutia; G. Palladino; S. Silvestri;
L.A. Gizzi; A. Barbini; M. Galimberti

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100)-Production of hollow cylindrical plasmas for laser guiding in acceleration experiments

A. Gamucci; M. Galimberti; D. Giulietti; L.A. Gizzi; L. Labate; C. Petcu; P. Tomassini; A. Giulietti

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101)-PHENOMENOLOGICAL AND STATE COEFFICIENTS IN VISCOELASTIC MEDIUM OF ORDER ONE (WITH MEMORY)

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Marco PierucciniSUBJECTcomplex liquidsSUBJECTstatistical mechanicsSUBJECTRaman scatteringSUBJECTDielectricsSUBJECTCalorimetry

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

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

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

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

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106)-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

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107)-In situ X-ray synchrotron study of organic semiconductor ultra-thin films growth

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108)-Effects of surface chemical composition on the early growth stages of β -sexithienyl films on silicon oxide substrates

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109)-Theoretical study of building blocks for molecular switches based on electrically induced conformational changes

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

Nocera L.SUBJECTplasmasSUBJECToscillationsSUBJECTVlasov equationSUBJECTBGK waves

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Nocera L.SUBJECTplasmasSUBJECTsolitonsSUBJECTKorteweg-de-Vries-equationSUBJECTmagnetic-flux-tubesSUBJECTsolar-coronal-loops

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Palumbo

L.J.;

Platzeck

A.M.SUBJECTplasmasSUBJECTMagnetohydrodynamicsSUBJECTHall currentsSUBJECTGrad-Shafranov equation

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115)-Observation of strong correlation between quasimonoenergetic electron beam generation by laser wakefield and laser guiding inside a preplasma cavity

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116)-K-matrix method with B-splines:sigma_(n,l),beta_n and resonances in He photoionization below N=4 threshold

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SUBJECT RESONANCE LIGHT-SCATTERING SUBJECT WATER-SOLUBLE PORPHYRIN SUBJECT PHOTODYNAMIC THERAPY SUBJECT INCLUSION COMPLEXES SUBJECT BETA-CYCLODEXTRIN SUBJECT CIRCULAR-DICHROISM SUBJECT SINGLET OXYGEN SUBJECT CHLOROPHYLL-A SUBJECT PHOTOPHYSICAL PROPERTIES SUBJECT CATIONIC PORPHYRINS
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C. Ingrosso; A. Petrella; P. Cosma; M. L. Curri; M. Striccoli; A. Agostiano

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R. Marcilla; M. L. Curri; P. D. Cozzoli; M. T. Martínez; I. Loinaz; H. Grande; J. A. Pomposo;

D. MecerreyesSUBJECTcarbon nanotubes;ionic liquids;nanoparticles;nanorods;phase transfer

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Akin O C.; Paradisi P.; Grigolini; P.

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127)-Laser ablation-deposited CN_x thin films

Fazio E.; Barletta E.; Barreca F.; Mondio G.; Neri F.; Trusso S. SUBJECT ELECTRON ENERGY LOSS SUBJECT AMORPHOUS CARBON SUBJECT STRUCTURAL PROPERTIES SUBJECT SPECTROSCOPY SUBJECT C₃N₄

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Grasso V.; Quattrone T.; Silipigni L.; De Luca G.; Monsù Scolaro L.; Salvato G. SUBJECT X-RAY PHOTOELECTRON SPECTROSCOPY; Layered Compounds; Optical Properties

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Pochylski M.; Aliotta F.; Blaszcak Z.; Gapinski J.

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Salvato G.; Ponterio R.C.; Aliotta F.

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G. Buffa (1); L. Dore (2); F. Tinti (2); M. Mewuly (3)

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134)-Diamond-based photoconductors for deep UV detection

Balducci A.; Bruzzi M.; De Sio A.; Donato M.G.; Faggio G.; Marinelli M.; Messina G.; Milani E.; Morgada M.E.; Pace E.; Pucella G.; Santangelo S.; Scoccia M.; Scuderi S.; Tucciarone A.; Verona Rinati G

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135)-Bioremediation: i bioni fotosintetici nell'innocuizzazione delle acque reflue industriali contaminate da metalli pesanti

Massimo Trotta e Luigi Fanizzi

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136)-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
SUBJECT Resonant Auger
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SUBJECT Theory
SUBJECT CH₃F
SUBJECT charge transfer
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137)-Multitopic nanosized assembled systems of gold, cyclodextrins and porphyrins for potential diagnostic applications

A. Mazzaglia; M. Trapani; V. Villari; N. Micali; L. Monsù Scolaro
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138)-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(MG_{1/3}NB_{2/3})O₃-XPBTIO(3) SINGLE-CRYSTAL
SUBJECT PIEZORESPONSE FORCE
SUBJECT MICROSCOPY
SUBJECT DOMAIN-STRUCTURE
SUBJECT OPTICAL MICROSCOPY
SUBJECT PHASE-TRANSITIONS

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139)-Pulse height defect in pCVD and scCVD diamond based detectors

Tuvè C.; Potenza R.; Chiorboli M.; Grimaldi M.G.; La Rosa F.; Raimondo F.; Marinelli M.; Milani E.; Tucciarone A.; Verona Rinati G.; Donato M.; Faggio G.; Messina G.; Santangelo S.; Pucella G.
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140)-Demonstration of an electrostatic-shielded cantilever

Pingue, P; Piazza, V; Baschieri, P; Ascoli, C; Menozzi, C; Alessandrini, A; Facci, PSUBJECTFORCE MICROSCOPY
Applied physics letters 88 (2006): 043510-1–043510-4.
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141)-Partially folded states of HIV-1 protease: Molecular dynamics simulations and ligand binding

Cavallari, M; Ghio, C; Monti, S; Ferrario, M; Maritan, A; Carloni, PSUBJECTDRUG-RESISTANCESUBJECTRETROVIRAL ENZYMESSUBJECTATOMIC CHARGESSUBJECTHYDROGEN-BONDSUBJECTFORCE-FIELDSUBJECTGo potentialSUBJECTAll-atom potentialSUBJECTDockingSUBJECTSubunit–subunit interactionSUBJECTHydrogen bond
769 (2006): 111–121.
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142)-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, ESUBJECTGLASS-TRANSITION TEMPERATURESUBJECTCHARGE-TRANSPORTSUBJECTELECTROOPTIC COEFFICIENTSUBJECTPHOTOCONDUCTIVE POLYMERSSUBJECTORGANIC PHOTOCONDUCTORS
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143)-Characterization of supramolecular Polyphenol-Chromium(III) Clusters by Molecular Dynamics Simulations

Bronco, S; Cappelli, C; Monti, SSUBJECTMolecular dynamicsSUBJECTtanningSUBJECTflavonoidSUBJECTchromium
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145)-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 imprinting SUBJECTMolecular dynamics SUBJECTMolecular Mechanics SUBJECTDocking *Biosensors & bioelectronics* 22 (2006): 153–163.

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146)-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

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147)-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-RESONANCES SUBJECTAMORPHOUS POLYSTYRENES SUBJECTROTATIONAL DIFFUSIONS SUBJECTSECONDARY RELAXATIONS SUBJECTESR

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148)-Vesicle-to-micelle transition in aqueous solutions of amphiphilic calixarene derivatives

N. Micali; V. Villari; G.L.M. Consoli; F. Cunsolo; C. Geraci SUBJECTglycocalixarenes SUBJECTmicelles SUBJECTvesicles SUBJECTdrug encapsulation SUBJECTpH-responsive aggregates

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149)-Scanning electrooptic microscopy of the relaxor materials

Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M SUBJECTFERROELECTRIC THIN-FILMS SUBJECTOPTICAL MICROSCOPY SUBJECTPHASE-TRANSITION SUBJECTDOMAINS SUBJECTCRYSTALS

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150)-Shape dependent thermal effects in apertured fiber probes for scanning near-field optical microscopy

Ambrosio, A; Fenwick, O; Cacialli, F; Micheletto, R; Kawakami, Y; Gucciardi, PG; Kang, DJ; Allegrini, MSUBJECTREPRODUCIBLE FABRICATIONSUBJECTHEAT-TRANSFERSUBJECTTIPSUBJECTRESOLUTIONSUBJECTSNOM

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154)-Low-frequency Raman study of hollow multiwalled nanotubes grown by Fe-catalyzed chemical vapor deposition

S. Santangelo; G. Messina; M. G. Donato; M. Lanza; C. Milone; A. Pistone
SUBJECTNanotubesSUBJECTChemical Vapor DepositionSUBJECTRaman SpectroscopySUBJECTThermal Analysis

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P. Nuernberger; G. Vogt; R. Improta; F. Santoro; G. Gerber

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F. Santoro; V. Barone; T. Gustavsson; R. Improta

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Davide Cozzoli; M. Lucia Curri; Cinzia Giannini; Angela Agostiano
SUBJECTcolloids; gold; nanocomposites; nanorods; titania

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

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F. Dinelli; R. Capelli; M. A. Loi; M. Murgia; M. Muccini; A. Facchetti; T. Marks

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Roberto Grisorio; Antonio Dell'Aquila; Giuseppe Romanazzi; Gian Paolo Suranna; Piero Mastrorilli; Pinalysa Cosma; Domenico Acierno; Eugenio Amendola; Giuseppe Ciccarella; Cosimo Francesco NobileSUBJECTFunctionalised oligofluorenesSUBJECTPhotoluminescenceSUBJECTSuzuki couplingSUBJECTYamamoto coupling

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164)-Kovacs effect in a model for a fragile glass

Aquino, G; Leuzzi, L; Nieuwenhuizen, TM

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Silvestri, S.; Di Cocco, G.; Basili, A.; Gizzi, L. A.; Galimberti, M.; Landini, G.; Palladino, G.; Franceschini, T.; Barbini, A. SUBJECT Star sensor SUBJECT CCD SUBJECT Balloon-borne SUBJECT Pointing precision SUBJECT X-ray telescopes

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Villani; Giovanni SUBJECT Base pair SUBJECT Base stacking SUBJECT DNA oligomers SUBJECT Time-dependent coupling

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F. Borghese; P. Denti; R. Saija; M.A. Iatì SUBJECT scattering SUBJECT electromagnetic theory SUBJECT energy transfer

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178)-Light within small particles

M.A. Iatì; R. Saija; A. Giusto; P. Denti; F. Borghese; C. Cecchi-Pestellini SUBJECT multipole fields SUBJECT interstellar dust SUBJECT prebiotic chemistry

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D. A. Williams; M.A. IatìSUBJECTinterstellar chemistrySUBJECTdust

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1)-Study on the Photocatalytic Activity of Nanocrystalline Coupled Catalysts in Immobilized Form.

Roberto Comparelli¹; Michela Corricelli¹; Annamaria Panniello¹; Maria Lucia Curri¹; Angela Agostiano^{1, 2}; Antonio Licciulli³; Giuseppe Mascolo

MRS, Boston (USA), 2006

<http://www.cnr.it/prodotto/i/88067>

info:cnr-pdr/source/autori:Roberto Comparelli¹, Michela Corricelli¹, Annamaria Panniello¹, Maria Lucia Curri¹, Angela Agostiano^{1,2}, Antonio Licciulli³ and Giuseppe Mascolo/congresso_nome:MRS/congresso_luogo:Boston

(USA)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

2)-Electromagnetically Induced Transparency Resonances in Potassium

G. Alzetta; S. Gozzini; A. Lucchesini; S. Cartaleva; T. Karaulanov; C. Marinelli; L. Moi/SUBJECTEffetti di CoerenzaSUBJECTSpettroscopia ad alta risoluzioneSUBJECTmagnetometria

International Conference: Coherent Control of the Fundamental Processes in Optics and X-ray-Optics CCFP'2006, Nizhny Novgorod, Russia, 2006

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4)-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](http://www.cnr.it/prodotto/i/88076)

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5)-Electromagnetically Induced Transparency Resonances in Potassium

Alzetta G.; Cartaleva S.; Gozzini S.; Karaulanov; Lucchesini A; Marinelli C.; Moi L.SUBJECTcoerenzaSUBJECTspettroscopia alta risoluzioneSUBJECTmagnetometria
IV International Symposium: Laser Technologies and Lasers (LTL Plovdiv'2005), Plovdiv, Bulgaria, 2006

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6)-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
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7)-New Perspectives in LIBS analysis of polluted soils

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8)-An EPR Study of Nanocrystals with an Anatase Rod-Like TiO₂ Section and a Size-Tunable Magnetic Domain

M. Fittipaldi; C. Innocenti; C. Sangregorio; R. Buonsanti; M. L. Curri; P. D. Cozzoli; A. Agostiano

6th EFEPR- 2006 6th European Federation of EPR Groups Meeting, Madrid, Spain, 2006

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9)-Luminescent Colloidal Nanocrystals in Micelles for Bioconjugation

N. Depalo; A. Mallardi; R. Comparelli; M. L. Curri; M. Striccoli; A. Agostiano

MRS Material Research Society Fall Meeting, Boston (USA), 2006

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10)-Luminescent colloidal nanocrystals modification of functionalized poly(methyl methacrylate) based co-polymers: novel functional materials for Nano Imprint Lithography

M. Tamborra; M. Striccoli; M. L. Curri; A. Agostiano; D. Mecerreyes; J. Antonio Alduncin

MRS Material Research Society Fall Meeting, Boston (USA), 2006

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11)-Luminescent Nanocrystal Modified Photoresin for Fabrication of High-aspect Ratio Three-dimensional Microstructures

C. Ingrosso; V. Fakhfouri; M. Striccoli; A. Agostiano; A. Voigt; G. Gruetzner; M. L. Curri; J. Brugger

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12)-High-aspect ratio three-dimensional photoresin-based microstructures doped with luminescent nanocrystals

V. Fakhfouri; C. Ingrosso; M.L. Curri; M. Striccoli; A. Agostiano; A. Voigt; G. Gruetzner; J. Brugger

MNE 2006 32nd International Conference on Micro- and Nano- Engineering 2006, Barcelona (Spain), 2006

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13)-Spontaneous emission of nanocrystals in nanoimprinted photonic structures

N. Kehagias; V. Reboud; M. Zelsmann; M. Striccoli; M. Tamborra; M. L. Curri; A. Agostiano; M. Fink; F. Reuther; G. Gruetzner; C. M. Sotomayor Torres

MNE 2006 32nd International Conference on Micro- and Nano- Engineering 2006, Barcelona (Spain), 2006

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14)-Nanocomposites based on luminescent colloidal nanocrystal and thermoplastic polymer for fabrication of optical elements

M. Tamborra; M. Striccoli; A. Petrella; A. Agostiano; M. B. Christiansen; A. Kristensen; M. L. Curri

International Conference on Nanoscience and Technology ICN+T 2006, Basel, 2006

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15)-Immobilization of surface-functionalized TiO₂ and gamma-Fe₂O₃ colloidal nanocrystals onto silicon via a UV-light induced procedure

E. Fanizza; P. D. Cozzoli; M. L. Curri; M. Striccoli; E. Sardella; A. Agostiano

International Conference on Nanoscience and Technology ICN+T 2006, Basilea, 2006

<http://www.cnr.it/prodotto/i/88096>

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16)-BSA conjugation of Biocompatible Semiconductor Quantum Dot Micelles

N. Depalo; A. Mallardi; R. Comparelli; M. L. Curri; M. Striccoli; A. Agostiano

Nanomat 2006, Antalya, 2006

<http://www.cnr.it/prodotto/i/88097>

info:cnr-pdr/source/autori:N. Depalo, A. Mallardi, R. Comparelli, M. L. Curri, M. Striccoli, A. Agostiano/congresso_nome:Nanomat 2006/congresso_luogo:Antalya/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

17)-UV-induced covalent attachment of surface-functionalized oxide nanocrystals onto hydrophobic silicon substrate

E. Fanizza; P. D. Cozzoli; M. L. Curri; M. Striccoli; E. Sardella; A. Agostiano

Nanomat 2006, Antalya (Turkey), 2006

<http://www.cnr.it/prodotto/i/88099>

info:cnr-pdr/source/autori:E. Fanizza, P. D. Cozzoli, M. L. Curri, M. Striccoli, E. Sardella, and A. Agostiano/congresso_nome:Nanomat 2006/congresso_luogo:Antalya (Turkey)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

18)-a-Cyclodextrin functionalized CdS nanocrystals for fabrication of 2/3 D Assemblies

N. Depalo; R. Comparelli; M. Striccoli; M. L. Curri; P. Fini; L. Giotta; A. Agostiano

Nanomat 2006, Antalya (Turkey), 2006

<http://www.cnr.it/prodotto/i/88100>

info:cnr-pdr/source/autori:N. Depalo, R. Comparelli, M. Striccoli, M. L. Curri, P. Fini, L. Giotta, A. Agostiano/congresso_nome:Nanomat 2006/congresso_luogo:Antalya (Turkey)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

19)-Tunable Luminescent Colloidal Nanocrystals – PMMA based nanocomposites for nanolithographic applications

M. Tamborra; M. Striccoli; M. L. Curri; A. Agostiano

Nanomat 2006, Antalya (Turkey), 2006

<http://www.cnr.it/prodotto/i/88101>

info:cnr-pdr/source/autori:M. Tamborra, M. Striccoli, M. L. Curri, A. Agostiano/congresso_nome:Nanomat 2006/congresso_luogo:Antalya (Turkey)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

20)-Study of Photoluminescence Properties of CdS Nanocrystals During Growth: Effect of Precursors Molar Ratio

R. Comparelli; M. Tamborra; M. Striccoli; C. Giannini; M. L. Curri; A. Agostiano

Nanomat 2006, Antalya (Turkey), 2006

<http://www.cnr.it/prodotto/i/88102>

info:cnr-pdr/source/autori:R. Comparelli, M. Tamborra, M. Striccoli, C. Giannini, M. L. Curri, A. Agostiano/congresso_nome:Nanomat 2006/congresso_luogo:Antalya (Turkey)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

21)-Enhancement of light extraction using nanoimprinted photonic crystals with colloidal nanocrystals

N. Kehagias; V. Reboud; M. Zelsmann; M. Striccoli; M. Tamborra; M. L. Curri; F. Reuther; M. Fink; G. Gruetzner; C. M. Sotomayor Torres

Nanomat 2006, Antalya (Turkey), 2006

<http://www.cnr.it/prodotto/i/88103>

info:cnr-pdr/source/autori:N. Kehagias, V. Reboud, M. Zelsmann, M. Striccoli, M. Tamborra, M. L. Curri, F. Reuther, M. Fink, G. Gruetzner and C. M. Sotomayor Torres/congresso_nome:Nanomat 2006/congresso_luogo:Antalya (Turkey)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

22)-TiO₂ colloidal nanocrystals functionalization of PMMA: a tailoring of chemical adsorption and optical properties

A. Convertino; G. Leo; M. Striccoli; M. Tamborra; C. Sciancalepore; M. L. Curri; A. Agostiano

E-MRS, Nice France, 2006

<http://www.cnr.it/prodotto/i/88104>

info:cnr-pdr/source/autori:A. Convertino; G. Leo; M. Striccoli; M. Tamborra; C. Sciancalepore; M. L. Curri; A. Agostiano/congresso_nome:E-MRS/congresso_luogo:Nice France/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

23)-Oxide/metal nanocrystalline catalysts for environmental application: degradation of organic dyes

R. Comparelli; E. Fanizza; P. D. Cozzoli; M. Corricelli; M. L. Curri; M. Striccoli; G. Mascolo; A. Agostiano

" E-MRS, Nice France, 2006

<http://www.cnr.it/prodotto/i/88105>

info:cnr-pdr/source/autori:R. Comparelli, E. Fanizza, P. D. Cozzoli, M. Corricelli, M. L. Curri, M. Striccoli, G. Mascolo, A. Agostiano/congresso_nome:" E-MRS/congresso_luogo:Nice France/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

24)-Incorporation of luminescent nanocrystals in functionalized PMMA based co-polymers: novel materials for Nanoimprint Lithography

M. Tamborra; M. Striccoli; M. L. Curri; A. Agostiano; J. A. Alduncin; D. Mecerreyes; J. A. Pomposo

NanoFunpoly, Lyon, 2006

<http://www.cnr.it/prodotto/i/88106>

info:cnr-pdr/source/autori:M. Tamborra, M. Striccoli, M. L. Curri, A. Agostiano, J. A. Alduncin, D. Mecerreyes, J. A. Pomposo/congresso_nome:NanoFunpoly/congresso_luogo:Lyon/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

G. Annino; M. Fittipaldi; M. Martinelli; S. Van Doorslaer; E. Goovaerts
SUBJECTEPRSUBJECTOpen resonatorsSUBJECTMillimeter wavelengths

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

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

info:cnr-pdr/source/autori:G. Annino, M. Fittipaldi, M. Martinelli, S. Van Doorslaer, E. Goovaerts/congresso_nome:6th European Federation of EPR Groups Meeting/congresso_luogo:Madrid/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

26)-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. Martinelli
SUBJECTMicrostrip 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:

27)-Ambipolar light-emitting field-effect transistors based on molecular thin films

R Capelli; F Dinelli; M A Loi; M Murgia; M Muccini

SPIE- Proceedings, 2006

<http://www.cnr.it/prodotto/i/88116>

info:cnr-pdr/source/autori:R Capelli, F Dinelli, M A Loi, M Murgia, and M Muccini/congresso_nome:SPIE-
Proceedings/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo
_pagine:

28)-Novel types of ionizing radiation sources at LNF-PLASMONX facility

Danilo Giulietti; Antonio Giulietti; Leonida Gizzi; Paolo Tomassini; Luca Serafini; Vittoria Petrillo; Cristina Vaccarezza; Massimo Ferrario; Piernicola Oliva; Simone Stumbo; Pasquale Delogu; Ubaldo Bottigli; Sergio Bertolucci; Mario Calvetti

International Conference on Charged and Neutral Particles Channeling Phenomena II, Frascati, 2006

<http://www.cnr.it/prodotto/i/88127>

info:cnr-pdr/source/autori:Danilo Giulietti; Antonio Giulietti; Leonida Gizzi; Paolo Tomassini; Luca Serafini; Vittoria Petrillo; Cristina Vaccarezza; Massimo Ferrario; Piernicola Oliva; Simone Stumbo; Pasquale Delogu; Ubaldo Bottigli; Sergio Bertolucci; Mario Calvetti/congresso_nome:International Conference on Charged and Neutral Particles Channeling Phenomena II/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

29)-Optimization and control of bright, ultrafast laser driven X-ray sources

L. A. Gizzi; A. Giulietti; D. Giulietti; P. Koester; L. Labate; T. Levato; F. Zamponi; T. Kämpfer; I. Uschmann; E. Förster; R. Sauerbrey

International Conference on Charged and Neutral Particles Channeling Phenomena II, Frascati, 2006

<http://www.cnr.it/prodotto/i/88128>

info:cnr-pdr/source/autori:L. A. Gizzi; A. Giulietti; D. Giulietti; P. Koester; L. Labate; T. Levato; F. Zamponi; T. Kämpfer; I. Uschmann; E. Förster; R. Sauerbrey/congresso_nome:International Conference on Charged and Neutral Particles Channeling Phenomena II/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

30)-Production of plasma channels in gas-jets

A. Gamucci; M. Galimberti; D. Giulietti; L. A. Gizzi; T. Hosokai; L. Labate; C. Petcu; P. Tomassini; A. Giulietti

International Conference on Charged and Neutral Particles Channeling Phenomena II, Frascati, 2006

<http://www.cnr.it/prodotto/i/88129>

info:cnr-pdr/source/autori:A. Gamucci; M. Galimberti; D. Giulietti; L. A. Gizzi; T. Hosokai; L. Labate; C. Petcu; P. Tomassini; A. Giuliett/congresso_nome:International Conference on Charged and Neutral Particles Channeling Phenomena II/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

31)-“Spectroscopic and photoelectrochemical study of semiconductor nanocrystal/metal phthalocyanine hybrid junctions”

C. Ingrosso; S. Pistillo; P. Cosma; M. L. Curri; L. Valli; A. Agostiano

16th International Conference on Photochemical Conversion and Storage of Solar Energy, Uppsala, Sweden, 2006

<http://www.cnr.it/prodotto/i/88133>

info:cnr-pdr/source/autori:C. Ingrosso, S. Pistillo, P. Cosma, M. L. Curri, L. Valli, A. Agostiano/congresso_nome:16th International Conference on Photochemical Conversion and Storage of Solar Energy/congresso_luogo:), Uppsala, Sweden/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

32)-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>

info:cnr-pdr/source/autori:Bertoldo M., Zampano G., Signori F., Bronco S., Castelvetro V./congresso_nome:BioPlastics06/congresso_luogo:Montreal (Canada)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

33)-Recent work on cold rubidium molecules and ultracold Rb-Cs mixtures

A.Fioretti; J.Lozeille; C.Gabbanini; M.Anderlini; E.Courtade; M.Cristiani; D.Cossart; D.Ciampini; C.Sias; O.Morsch; E.ArimondoSUBJECTcold moleculesSUBJECTquantum degenerate gases

Achievements and Perspectives of Cold Molecules, Les Houches, 2006

<http://www.cnr.it/prodotto/i/116505>

info:cnr-pdr/source/autori:A.Fioretti, J.Lozeille, C.Gabbanini, M.Anderlini, E.Courtade, M.Cristiani, D.Cossart, D.Ciampini, C.Sias, O.Morsch, E.Arimondo/congresso_nome:Achievements and Perspectives of Cold Molecules/congresso_luogo:Les Houches/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

34)-A DFB diode laser for metastable barium pumping

C.GabbaniniSUBJECTdiode laserSUBJECTspectroscopy
38th European group for Atomic Systems (EGAS), Ischia, 2006
<http://www.cnr.it/prodotto/i/116506>

info:cnr-pdr/source/autori:C.Gabbanini/congresso_nome:38th European group for Atomic Systems
(EGAS)/congresso_luogo:Ischia/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

35)-Formation, detection and trapping of ultracold Rb2 molecules

C.GabbaniniSUBJECTcold moleculesSUBJECTtrapping
Few-body problems in Physics, Santos, 2006
<http://www.cnr.it/prodotto/i/116507>

info:cnr-pdr/source/autori:C.Gabbanini/congresso_nome:Few-body problems in Physics/congresso_luogo:Santos/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

36)-Design and growth of supported metal clusters

Fortunelli A.
SONS Genral Conference, Pisa, 2006
<http://www.cnr.it/prodotto/i/116508>

info:cnr-pdr/source/autori:Fortunelli A./congresso_nome:SONS Genral Conference/congresso_luogo:Pisa/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

37)-First-principles and empirical approaches to metal-containing systems

Fortunelli A.
Summer School on Metal Clusters and Surfaces, Pisa, 2006
<http://www.cnr.it/prodotto/i/116509>

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

38)-The structure of 34-atom Pd-Pt binary clusters

Paz L. O.; Barcaro; G.; Fortunelli A.SUBJECTheterogeneous catalysis
Summer School on Metal Clusters and Surfaces, Pisa, 15/06/2006
<http://www.cnr.it/prodotto/i/116510>

info:cnr-pdr/source/autori:Paz L. O., Barcaro, G., Fortunelli A./congresso_nome:Summer School on Metal Clusters and Surfaces/congresso_luogo:Pisa/congresso_data:15/06/2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

Barcaro G.; Fortunelli A. SUBJECT heterogeneous 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:

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

Barcaro G.; Aprà E.; Fortunelli A. SUBJECT heterogeneous 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:

41)-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:

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

Alagona Giuliano; Ghio Caterina; Lazzaroni Raffaello SUBJECT homogeneous catalysis SUBJECT domino processes SUBJECT Rh-carbonyls SUBJECT substrate-induced selectivity SUBJECT pseudopotentials
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:

43)-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:

44)-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:

45)-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:

46)-Potere antiossidativo in estratti lipofili ed acquosi di Salvia officinalis L.: vantaggi di analisi di

Sgherri C.; Pinzino C.; Izzo R.; Navari-Izzo F.

Workshop Colture Artificiali di Piante Medicinali, Pisa, 2006

<http://www.cnr.it/prodotto/i/116525>

info:cnr-pdr/source/autori:Sgherri C., Pinzino C., Izzo R., Navari-Izzo F./congresso_nome:Workshop Colture Artificiali di Piante Medicinali/congresso_luogo:Pisa/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

47)-Posidonia oceanica. Applicazione di tecniche spettroscopiche, ottiche e di risonanza magnetica: clorofilla, capacità antiossidante, produzione di radicali e proprietà dinamiche delle membrane tilacoidali

Calogero PinzinoSUBJECTPosidonia oceanicaSUBJECTEPRSUBJECTRadicaliSUBJECTstress ambientali

Metodi innovativi per lo studio delle piante di Posidonia oceanica (L.) Delile quali indicatori di stress ambientali, Livorno, 2006

<http://www.cnr.it/prodotto/i/116526>

info:cnr-pdr/source/autori:Calogero Pinzino/congresso_nome:Metodi innovativi per lo studio delle piante di Posidonia oceanica (L.) Delile quali indicatori di stress ambientali/congresso_luogo:Livorno/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

48)-Spettroscopia in assorbimento overtone dell'anidride carbonica con l'uso di laser a diodo

A. Lucchesini; S. GozziniSUBJECTspettroscopia molecolareSUBJECTanidride carbonicaSUBJECTlaser a diodoSUBJECTmodulazione di frequenzaSUBJECTmonitoraggio ambientale

XCII Congresso Nazionale della Società Italiana di Fisica, pp. 10, Torino, 18-23 Settembre 2006

<http://www.cnr.it/prodotto/i/116528>

info:cnr-pdr/source/autori:A. Lucchesini, S. Gozzini/congresso_nome:XCII Congresso Nazionale della Società Italiana di Fisica/congresso_luogo:Torino/congresso_data:18-23 Settembre 2006/anno:2006/pagina_da:10/pagina_a:/intervallo_pagine:10

49)-A SPECTROSCOPIC STUDY OF THE INTERACTION OF NEW WATER SOLUBLE BIS PORPHYRIN TWEEZERS WITH L-AMINOACIDS

V. Villari; N. Micali; N. Angelini; P. Mineo; E. Scamporrino; D. Vitalini

XVIII Congresso della Società Italiana di Biofisica Pura ed Applicata, Palermo, 2006

<http://www.cnr.it/prodotto/i/116531>

info:cnr-pdr/source/autori:V. Villari, N. Micali, N. Angelini, P. Mineo, E. Scamporrino and D. Vitalini/congresso_nome:XVIII Congresso della Società Italiana di Biofisica Pura ed Applicata/congresso_luogo:Palermo/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

50)-Isoflavones and Cyclodextrins: Evidences of Complexation by complementary spectroscopic techniques

R. Stancanelli; A. Mazzaglia; S. Tommasini; M. L. Calabrò; M. Guardo; V. Villari; P. Ficarra; R. Ficarra

XIII International Cyclodextrin Symposium, Torino, 2006

<http://www.cnr.it/prodotto/i/116536>

info:cnr-pdr/source/autori: R. Stancanelli, A. Mazzaglia, S. Tommasini, M. L. Calabrò, M. Guardo, V. Villari, P. Ficarra, R. Ficarra/congresso_nome:XIII International Cyclodextrin Symposium/congresso_luogo:Torino/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

51)-Aggregati supramolecolari di glicocalixareni: transizione da vescicole a micelle in soluzione acquosa

G. M. L. Consoli; F. Cunsolo; C. Geraci; N. Micali; V. Villari

X Convegno-Scuola Sulla Chimica Dei Carboidrati-Società Chimica Italiana, Gruppo Interdivisionale Chimica dei Carboidrati, Siena, 2006

<http://www.cnr.it/prodotto/i/116537>

info:cnr-pdr/source/autori:G. M. L. Consoli, F. Cunsolo, C. Geraci, N. Micali, V. Villari/congresso_nome:X Convegno-Scuola Sulla Chimica Dei Carboidrati-Società Chimica Italiana, Gruppo Interdivisionale Chimica dei Carboidrati/congresso_luogo:Siena/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

52)-Novel heterotopic nanoparticles of porphyrins and cyclodextrins for targeted PDT: spectroscopy and photodynamic cellular damage

A. Mazzaglia; S. Sortino; N. Angelini; N. Micali; V. Villari; M. T. Sciortino; L. Monsù Scolaro
ICPP-4, Symposium: New Perspective in Medical Applications of Photosensitized Process, pp. 342, Roma, 2006

<http://www.cnr.it/prodotto/i/116538>

info:cnr-pdr/source/autori:A. Mazzaglia, S. Sortino, N. Angelini, N. Micali, V. Villari, M. T. Sciortino, L. Monsù Scolaro/congresso_nome:ICPP-4, Symposium: New Perspective in Medical Applications of Photosensitized Process/congresso_luogo:Roma/congresso_data:2006/anno:2006/pagina_da:342/pagina_a:/intervallo_pagine:342

53)-Nanoaggregati di ciclodestrine e porfirine: proprietà strutturali, internalizzazione cellulare e recenti sviluppi in PDT

A. Mazzaglia; S. Sortino; N. Angelini; N. Micali; V. Villari; M. T. Sciortino. L. Monsù Scolaro

XXII Congresso Nazionale Società Chimica Italiana, divisione di Chimica dei Sistemi Biologici, Firenze, 2006

<http://www.cnr.it/prodotto/i/116540>

info:cnr-pdr/source/autori:A. Mazzaglia, S. Sortino, N. Angelini, N. Micali, V. Villari, M. T. Sciortino. L. Monsù Scolaro/congresso_nome:XXII Congresso Nazionale Società Chimica Italiana, divisione di Chimica dei Sistemi Biologici/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

54)-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

55)-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:

56)-PHENOMENOLOGICAL AND STATE COEFFICIENTS IN VISCOANELASTIC MEDIUM OF ORDER ONE

V. Ciancio; F. Farsaci; A. Bartolotta

ICCSA - International Conference, Computational Science and its Applications, Glasgow, UK, 2006

<http://www.cnr.it/prodotto/i/116543>

info:cnr-pdr/source/autori:V. Ciancio, F. Farsaci, A. Bartolotta/congresso_nome:ICCSA - International Conference, Computational Science and its Applications/congresso_luogo:Glasgow, UK/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

57)-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:

58)-Electrostatics and confinement in Einstein's unified field theory

S. Antoci; D.-E. Liebscher; L. MihichSUBJECTteoria del campo unificato di EinsteinSUBJECTteoria hermitianaSUBJECTsoluzioni

esatteSUBJECTtelettrostaticaSUBJECTconfinamento

11th Marcel Grossmann Meeting on Recent Developments in Theoretical and Experimental General Relativity, Gravitation, and Relativistic Field Theories, Berlino, 2006

<http://www.cnr.it/prodotto/i/116546>

info:cnr-pdr/source/autori:S. Antoci, D.-E. Liebscher, L. Mihich/congresso_nome:11th Marcel Grossmann Meeting on Recent Developments in Theoretical and Experimental General Relativity, Gravitation, and Relativistic Field Theories/congresso_luogo:Berlino/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

59)-The enhancement of genistein water solubility by complexation with functionalized cyclodextrins: a spectroscopic investigation by modulation of the host amphiphilic features

A. Mazzaglia; R. Stancanelli; V. Villari; S. Tommasini; M. L. Calabrò; M. Guardo; P. Ficarra; R. Ficarra

XX Simposio A.D.R.I.T.E.L.F. su La Tecnologia Farmaceutica nell'Università e nell'Industria, Catania, 2006

<http://www.cnr.it/prodotto/i/116548>

info:cnr-pdr/source/autori:A. Mazzaglia, R. Stancanelli, V. Villari, S. Tommasini, M. L. Calabrò, M. Guardo, P. Ficarra, R. Ficarra/congresso_nome:XX Simposio A.D.R.I.T.E.L.F. su La Tecnologia Farmaceutica nell'Università e nell'Industria/congresso_luogo:Catania/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

60)-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:

61)-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:

62)-Quasi Solid State Dye Sensitized Solar Cells With Polymerized Poly(Ethylene Glycol Methacrylate)- Based Polymer Electrolytes.

G. Calogero; G. Di Marco; M. Lanza; F. Bonaccorso; P. Gucciardi.

16th INTERNATIONAL CONFERENCE ON PHOTOCHEMICAL CONVERSION AND STORAGE OF SOLAR ENERGY, Uppsala, Svezia, July 3-7, 2006

<http://www.cnr.it/prodotto/i/116552>

info:cnr-pdr/source/autori:G. Calogero, G. Di Marco, M. Lanza, F. Bonaccorso, P. Gucciardi./congresso_nome:16th INTERNATIONAL CONFERENCE ON PHOTOCHEMICAL CONVERSION AND STORAGE OF SOLAR ENERGY/congresso_luogo:Uppsala, Svezia/congresso_data:July 3-7, 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

63)-Exopolysaccharide-producing marine bacteria form Antartica (Terra Nova Bay, Ross Sea)

A. Lo Giudice; L. Michaud; G. Di Marco; M. De Domenico; R. Fani; V. Bruni

Internatinal Conference on Alpine and Polar Microbiology., Innsbruck, Austria, March 27-30, 2006

<http://www.cnr.it/prodotto/i/116553>

info:cnr-pdr/source/autori:A. Lo Giudice, L. Michaud, G. Di Marco, M. De Domenico, R. Fani and V. Bruni/congresso_nome:Internatinal Conference on Alpine and Polar Microbiology./congresso_luogo:Innsbruck, Austria/congresso_data:March 27-30, 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

64)-Thermal and mechanical characteristics of thermoplastic apparent Interpenetrating Polymer Networks

A. Bartolotta; G. Di Marco; G. Carini; G. D'Angelo; G. Tripodo; O. P. Grigoryeva; A. Fainleb

10th INT. WORKSHOP ON DISORDERED SYSTEMS, Molveno (Trento), Italy, 2006

<http://www.cnr.it/prodotto/i/116556>

info:cnr-pdr/source/autori:A. Bartolotta, G. Di Marco, G. Carini, G. D'Angelo and G. Tripodo, O. P. Grigoryeva, A. Fainleb/congresso_nome:10th INT. WORKSHOP ON DISORDERED SYSTEMS/congresso_luogo:Molveno (Trento), Italy/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

65)-Background suppression and non-linear artifacts in apertureless near-field optical microscopy

P. G. GUCCIARDI; G. BACHELIER; M. ALLEGRINI; J. AHN; M. HONG; S. CHANG; W. JHE

9th International Conference on Near-field Optics, Nanophotonics & Related Techniques, Lausanne, 2006

<http://www.cnr.it/prodotto/i/116557>

info:cnr-pdr/source/autori:P. G. GUCCIARDI, G. BACHELIER, M. ALLEGRINI, J. AHN, M. HONG, S. CHANG, W. JHE/congresso_nome:9th International Conference on Near-field Optics, Nanophotonics & Related Techniques/congresso_luogo:Lausanne/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

66)-Plasmonic scattering of needle-shaped metallic tips fabricated by Focused Ion Beam milling

F. Bonaccorso; O. M. Maragò; P. G. Gucciardi; G. C. Gazzadi; M. Allegrini

9th International Conference on Near-field Optics, Nanophotonics & Related Techniques, Lausanne (switzerland), 2006

<http://www.cnr.it/prodotto/i/116567>

info:cnr-pdr/source/autori:F. Bonaccorso, O. M. Maragò, P. G. Gucciardi, G. C. Gazzadi, M. Allegrini/congresso_nome:9th International Conference on Near-field Optics, Nanophotonics & Related Techniques/congresso_luogo:Lausanne (switzerland)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

67)-Shape analysis of chemically etched probes for near-field optical microscopy

F. Bonaccorso; P.G. Gucciardi; O. M. Maragò; G. Calogero; G. Di Marco; V. Scardaci; M. Cantoro; A.C. Ferrari; U. Giorgianni; M. Allegrini

9th International Conference on Near-field Optics, Nanophotonics & Related Techniques, Lausanne (Switzerland), 2006

<http://www.cnr.it/prodotto/i/116568>

info:cnr-pdr/source/autori: F. Bonaccorso, P.G. Gucciardi, O. M. Maragò, G. Calogero, G. Di Marco, V. Scardaci, M. Cantoro, A.C. Ferrari, U. Giorgianni, M. Allegrini/congresso_nome:9th International Conference on Near-field Optics, Nanophotonics & Related

Techniques/congresso_luogo:Lausanne
(Switzerland)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

68)-Suppression du «background» champ lointain en SNOM Apertureless

G. Bachelier; P.G. Gucciardi; M. Allegrini

Forum 2006 Microscopie à sonde locale, Autrans (France), 2006

<http://www.cnr.it/prodotto/i/116569>

info:cnr-pdr/source/autori:G. Bachelier, P.G. Gucciardi, M. Allegrini/congresso_nome:Forum 2006 Microscopie à sonde locale/congresso_luogo:Autrans (France)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

69)-On the vitrification process in low-temperature annealed cold-drawn PET

F.J. Baltá Calleja; G. Di Marco; A. Flores; M. Pieruccini

19.COST P12 Conference, Crystallisation and Structure Formation of Polymers, Mittelwihr, France, 2006

<http://www.cnr.it/prodotto/i/116580>

info:cnr-pdr/source/autori:F.J. Baltá Calleja , G. Di Marco , A. Flores and M. Pieruccini/congresso_nome:19.COST P12 Conference, Crystallisation and Structure Formation of Polymers/congresso_luogo:Mittelwihr, France/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

70)-Plans concerning an STSM program at Instituto de Estructura de la Materia CSIC in Madrid (26-Oct to 24-Nov 2006)

Marco PierucciniSUBJECTpoly(ethylene terephthalate)SUBJECTX-raysSUBJECTDielectricsSUBJECTAlpha relaxationSUBJECTstructure

19.COST P12 Conference, Crystallisation and Structure Formation of Polymers, Mittelwihr, France, 2006

<http://www.cnr.it/prodotto/i/116581>

info:cnr-pdr/source/autori:Marco Pieruccini/congresso_nome:19.COST P12 Conference, Crystallisation and Structure Formation of Polymers/congresso_luogo:Mittelwihr, France/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

71)-Crystal vs. Glass Formation in PET: hints from Dielectric, Mechanical and Nano-Structural analysis

Marco PierucciniSUBJECTpoly(ethylene terephthalate)SUBJECTX-RaysSUBJECTdielectricsSUBJECTthermomechanical analysisSUBJECTglass transition

International polymer Physics Meeting “Advances in Nanostructure and Physical Properties of Polymer Materials and Nanocomposites, Madrid, 2006

<http://www.cnr.it/prodotto/i/116582>

info:cnr-pdr/source/autori:Marco Pieruccini/congresso_nome:International polymer Physics Meeting “Advances in Nanostructure and Physical Properties of Polymer Materials and Nanocomposites/congresso_luogo:Madrid/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

72)-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

73)-Numerical simulation for a high contrast OPCPA setup

M. Galimberti

ICUIL 2006, Cassis (France), 2006

<http://www.cnr.it/prodotto/i/116585>

info:cnr-pdr/source/autori:M. Galimberti/congresso_nome:ICUIL 2006/congresso_luogo:Cassis (France)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

74)-Upgrade of two beam laser system in the project BLISS

M. Galimberti; A. Giulietti; D. Giulietti; L.A. Gizzi; M. Vaselli; D. Batani; G. Lucchini; R. Redaelli; S. Martellucci; C. Bellecci; M. Richetta; P. Gaudio

ICUIL 2006, Cassis (France), 2006

<http://www.cnr.it/prodotto/i/116586>

info:cnr-pdr/source/autori:M. Galimberti, A. Giulietti, D. Giulietti, L.A. Gizzi, M. Vaselli, D. Batani, G. Lucchini, R. Redaelli, S. Martellucci, C. Bellecci, M. Richetta, P. Gaudio/congresso_nome:ICUIL 2006/congresso_luogo:Cassis (France)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

75)-Production of plasma channels in gas-jets

A. Gamucci; M. Galimberti; D. Giulietti; L. A. Gizzi; T. Hosokai; L. Labate; C. Petcu; P. Tomassini; A. Giulietti

Channeling 2006, Frascati, 2006

<http://www.cnr.it/prodotto/i/116587>

info:cnr-pdr/source/autori:A. Gamucci, M. Galimberti, D. Giulietti, L. A. Gizzi, T. Hosokai, L. Labate, C. Petcu, P. Tomassini, A. Giulietti,/congresso_nome:Channeling 2006/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

76)-High field photonics in laser-plasmas: propagation, acceleration and activation issues

A. Giulietti; M. Galimberti; A. gamucci; D. Giulietti; L.A. Gizzi; P. Koester; L. Labate; P. Tomassini; T. Ceccotti; P. D'Oliveira; T. August; P. Monot; Ph. Martin; N. Bourgeois; J.-R. Marquès; D. Hamilton; J. Galy

ISUILS 5, Lijang, 2006

<http://www.cnr.it/prodotto/i/116588>

info:cnr-pdr/source/autori:A. Giulietti, M. Galimberti, A. gamucci, D. Giulietti, L.A. Gizzi, P. Koester, L. Labate, P. Tomassini, T. Ceccotti, P. D'Oliveira, T. August, P. Monot, Ph. Martin, N. Bourgeois, J.-R. Marquès, D. Hamilton, J. Galy/congresso_nome:ISUILS 5/congresso_luogo:Lijang/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

77)-Search for stable propagation of intense laser pulses in gas

A. Giulietti

IAMPI 2006, Szeged (Hungary), 2006

<http://www.cnr.it/prodotto/i/116589>

info:cnr-pdr/source/autori:A. Giulietti/congresso_nome:IAMPI 2006/congresso_luogo:Szeged (Hungary)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

78)-Novel types of ionizing radiation sources at LNF-PLASMONX facility

D. Giulietti; A. Giulietti; L. Gizzi; P. Tomassini; L. Serafini; V. Petrillo; C. Vaccarezza; M. Ferrario; P. Oliva; S. Stumbo; P. Delogu; U. Bottigli; S. Bertolucci; M. Calvetti

Channeling 2006, Frascati, 2006

<http://www.cnr.it/prodotto/i/116590>

info:cnr-pdr/source/autori:D. Giulietti, A. Giulietti, L. Gizzi, P. Tomassini, L. Serafini, V. Petrillo, C. Vaccarezza, M. Ferrario, P. Oliva, S. Stumbo, P. Delogu, U. Bottigli, S. Bertolucci, M. Calvetti/congresso_nome:Channeling 2006/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

79)-X-ray diagnostics for laser-plasma interactions

L.A. Gizzi

Lisbon HiPER meeting, Lisbona, 2006

<http://www.cnr.it/prodotto/i/116591>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:Lisbon HiPER meeting/congresso_luogo:Lisbona/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

80)-Diagnosing ultraintense laser-matter interactions: status and future requirements

L.A. Gizzi et al.

COAST Autumn School on Ultrafats Intense Laser Science, Tokyo, 2006

<http://www.cnr.it/prodotto/i/116592>

info:cnr-pdr/source/autori:L.A. Gizzi et al./congresso_nome:COAST Autumn School on Ultrafats Intense Laser Science/congresso_luogo:Tokyo/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

81)-Electron propagation and X-ray production in relativistic plasmas

L.A. Gizzi

LASERLAB user meeting, Milano, 2006

<http://www.cnr.it/prodotto/i/116593>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:LASERLAB user meeting/congresso_luogo:Milano/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

82)-Possible contribution of the ILIL group

L.A. Gizzi

ELI - Radiation Source Meeting, Roissy (France), 2006

<http://www.cnr.it/prodotto/i/116594>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:ELI - Radiation Source Meeting/congresso_luogo:Roissy (France)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

83)-Target requirements for fast electron propagation studies

L.A. Gizzi

LASERLAB Target workshop, Abingdon (UK), 2006

<http://www.cnr.it/prodotto/i/116595>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:LASERLAB Target workshop/congresso_luogo:Abingdon (UK)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

84)-HiPER Science infrastructure

L.A. Gizzi

Abingdon HiPER meeting, Abingdon (U.K.), 2006

<http://www.cnr.it/prodotto/i/116596>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:Abingdon HiPER
meeting/congresso_luogo:Abingdon
(U.K.)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

85)-Stato e prospettive della commessa di Fotonica degli Alti Campi

L.A. Gizzi

Convegno del Progetto Ottica, Fotonica e Plasmi, Firenze, 2006

<http://www.cnr.it/prodotto/i/116597>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:Convegno del Progetto Ottica, Fotonica
e
Plasmi/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

86)-Optimization and control of ultrashort, laser-driven X-ray sources

L.A. Gizzi

Channeling 2006, Frascati, 2006

<http://www.cnr.it/prodotto/i/116598>

info:cnr-pdr/source/autori:L.A. Gizzi/congresso_nome:Channeling
2006/congresso_luogo:Frascati/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

87)-Laser-matter interaction studies for X-ray production and control

L.A. Gizzi et al.

33rd EPS Conference on Plasma Physics, Rome, 2006

<http://www.cnr.it/prodotto/i/116599>

info:cnr-pdr/source/autori:L.A. Gizzi et al./congresso_nome:33rd EPS Conference on Plasma
Physics/congresso_luogo:Rome/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

88)-25. Conformations of banana-shaped mesogens studied by ²H NMR spectroscopy

L. Calucci; C. Forte; K. Fodor-Csorba; B. Mennucci; S. Pizzanelli
SUBJECTLiquid CrystalsSUBJECTdeuterium NMRSUBJECTDFTSUBJECTbanana mesogens

3rd Italian-Japanese Workshop on Liquid Crystals, Castiglioncello (Li), 2006

<http://www.cnr.it/prodotto/i/116600>

info:cnr-pdr/source/autori:L. Calucci, C. Forte, K. Fodor-Csorba, B. Mennucci, S. Pizzanelli/congresso_nome:3rd Italian-Japanese Workshop on Liquid
Crystals/congresso_luogo:Castiglioncello
(Li)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

89)-25. Conformations of banana-shaped mesogens studied by ²H NMR spectroscopy

L. Calucci; C. Forte; K. Fodor-Csorba; B. Mennucci; S. Pizzanelli
SUBJECTLiquid Crystals
SUBJECTdeuterium NMR
SUBJECTDFT
SUBJECTbanana mesogens

7° Congresso Nazionale della SICL, Castiglioncello (Li), 2006

<http://www.cnr.it/prodotto/i/116601>

info:cnr-pdr/source/autori: L. Calucci, C. Forte, K. Fodor-Csorba, B. Mennucci, S. Pizzanelli/congresso_nome:7° Congresso Nazionale della SICL/congresso_luogo:Castiglioncello (Li)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

90)-Electromagnetically induced transparency resonances in potassium

G. Alzetta (1); S. Cartaleva (2); S. Gozzini (1); T. Karaulanov (2); A. Lucchesini (1); C. Marinelli (3); L. Moi (3)
SUBJECTmagnetometria
SUBJECTeffetti di coerenza
SUBJECTspettroscopia ad alta risoluzione
SUBJECTdiodi laser

Europhysics Conference Abstracts of The 38th EGAS Conference, Napoli, 2006

<http://www.cnr.it/prodotto/i/116602>

info:cnr-pdr/source/autori:G. Alzetta (1), S. Cartaleva (2), S. Gozzini (1), T. Karaulanov (2), A. Lucchesini (1), C. Marinelli (3), L. Moi (3)/congresso_nome:Europhysics Conference Abstracts of The 38th EGAS Conference/congresso_luogo:Napoli/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

91)-Esperimenti e giochi della Ludoteca Scientifica (LuS) pisana.

Ioli Nadia
SUBJECTFisica in gioco
SUBJECTdivulgazione scientifica

I sabati della Scienza all'Auditorium Parco della Musica di Roma; Scienziati e studenti all'Auditorium, Roma, 2006

<http://www.cnr.it/prodotto/i/116608>

info:cnr-pdr/source/autori:Ioli Nadia/congresso_nome:I sabati della Scienza all'Auditorium Parco della Musica di Roma; Scienziati e studenti all'Auditorium/congresso_luogo:Roma/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

92)-J-aggregation in alpha-sexithiophene sub-monolayer films on silicon dioxide

E. Da Como; M. A. Loi; F. Dinelli; M. Murgia; R. Zamboni; M. Muccini
Strasbourg, 2006

<http://www.cnr.it/prodotto/i/116653>

info:cnr-pdr/source/autori:E. Da Como, M. A. Loi, F. Dinelli, M. Murgia, R. Zamboni, M. Muccini/congresso_nome:/congresso_luogo:Strasbourg/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

93)-Influence of the dielectric/organic interface on the hole mobility in light-emitting field-effect transistors based on PPV derivatives

F. Todescato; R. Capelli; F. Dinelli; M. Yang; N. Camaioni; M. Muccini

International Conference on Science and Technology of Synthetic Metals ICSM, Dublin, Ireland, 2006

<http://www.cnr.it/prodotto/i/116654>

info:cnr-pdr/source/autori:F. Todescato, R. Capelli, F. Dinelli, M. Yang, N. Camaioni, M. Muccini/congresso_nome:International Conference on Science and Technology of Synthetic Metals ICSM/congresso_luogo:Dublin, Ireland/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

94)-Thermodynamical theory for viscoanelastic media with memory

"V. Ciancio; F. Farsaci; A. Bartolotta

International Conference, Computational Science and its Applications (ICCSA 2006), Glasgow, UK, 2006

<http://www.cnr.it/prodotto/i/116660>

info:cnr-pdr/source/autori:"V. Ciancio, F. Farsaci, A. Bartolotta/congresso_nome:International Conference, Computational Science and its Applications (ICCSA 2006)/congresso_luogo:Glasgow, UK/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

95)-A point of view on the vitrification process in low-temperature annealed cold-drawn PET

Baltá Calleja F.J.; Di Marco G.; Flores A.; Pieruccini M
SUBJECTCristallizzazioneSUBJECTPolimeriSUBJECTvetrificazione

COST P12 Conference, Crystallisation and Structure Formation of Polymers, Mittelwihr, France, October 9-11 2006

<http://www.cnr.it/prodotto/i/116670>

info:cnr-pdr/source/autori:Baltá Calleja F.J., Di Marco G., Flores A., Pieruccini M/congresso_nome:COST P12 Conference, Crystallisation and Structure Formation of Polymers/congresso_luogo:Mittelwihr, France/congresso_data:October 9-11 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

96)-Spettri XPS del tiosfato di manganese intercalato con cesio

Silipigni L.; Quattrone T.; Grasso V.; Monsù Scolaro L.; De Luca G.; Salvato G.

XCII Congresso Nazionale S.I.F., Torino, 2006

<http://www.cnr.it/prodotto/i/116675>

info:cnr-pdr/source/autori:Silipigni L., Quattrone T., Grasso V., Monsù Scolaro L., De Luca G., Salvato G./congresso_nome: XCII Congresso Nazionale

S.I.F./congresso_luogo:Torino/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

97)-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:

98)-A reactor using ultrasound and microwaves in direct contact with the reacting liquid

V. Ragaini (1); I. Longo (2); C. Pirola (1); C. Bianchi (1)

10th Meeting of the European Society of Sonochemistry, Hamburg, 2006

<http://www.cnr.it/prodotto/i/116694>

info:cnr-pdr/source/autori:V. Ragaini (1), I. Longo (2), C. Pirola (1), C. Bianchi (1)/congresso_nome:10th Meeting of the European Society of Sonochemistry/congresso_luogo:Hamburg/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

99)-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:

100)-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:

101)-Membrane Self Assembly in Mixed DMPC/NaC Systems: a Small Angle Neutron Scattering study

M.A. Kiselev(1); D. Lombardo(2); P. Lesieur(3); A. M. Kisselev(4); S. Borbely(5); T. N. Simonova(6); L.I. Barsukov(6)

Bioneutron 2006 - Neutron Scattering Highlights on Biological System,, Taormina, 2006

<http://www.cnr.it/prodotto/i/116713>

info:cnr-pdr/source/autori:M.A. Kiselev(1), D. Lombardo(2), P. Lesieur(3), A. M. Kisselev(4), S. Borbely(5), T. N. Simonova(6), L.I. Barsukov(6)/congresso_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System,/congresso_luogo:Taormina/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

102)-Water Distribution Function across the Curved Lipid Bilayer

M.A. Kiselev(1); E. V. Zemlyanaya(2); N.Y. Ryabova(1); T. Hauss(3); S. Dante(3); D. Lombardo(4)

Bioneutron 2006 - Neutron Scattering Highlights on Biological System, Taormina, 2006

<http://www.cnr.it/prodotto/i/116714>

info:cnr-pdr/source/autori:M.A. Kiselev(1), E. V. Zemlyanaya(2), N.Y. Ryabova(1), T. Hauss(3), S. Dante(3), D. Lombardo(4)/congresso_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System/congresso_luogo:Taormina/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

103)-Orientation of the DMPC Unilamellar Vesicle System in the Magnetic Field

M. À. Kiselev(1); T. Gutberlet(2); A. Hoell(3); V.L. Aksenov(1); D. Lombardo(4)

Bioneutron 2006 - Neutron Scattering Highlights on Biological System, Taormina, 2006

<http://www.cnr.it/prodotto/i/116715>

info:cnr-pdr/source/autori:M. À. Kiselev(1), T. Gutberlet(2), A. Hoell(3), V.L. Aksenov(1), D. Lombardo(4)/congresso_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System/congresso_luogo:Taormina/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

104)-"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:

105)-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:

106)-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:

107)-Poly (Ethylene Oxide) and PEO-based Block Copolymers Dissolved in Room Temperature Ionic Liquids

A. Triolo; O. Russina; F. Lo Celso; R.C. Ponterio; F. Aliotta

EMLG/JMLG annual meeting 2006, Barcelona, 2006

<http://www.cnr.it/prodotto/i/116772>

info:cnr-pdr/source/autori:A. Triolo, O. Russina, F. Lo Celso, R.C. Ponterio, F. Aliotta/congresso_nome:EMLG/JMLG annual meeting

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

108)-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:

109)-Structural anomalies in water: An entropy-based approach

F. Saija; A. M. Saitta; P. V. Giaquinta; T. Strassle; S. Klotz

27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting, Barcelona, 2006

<http://www.cnr.it/prodotto/i/116822>

info:cnr-pdr/source/autori:F. Saija, A. M. Saitta, P. V. Giaquinta, T. Strassle, S. Klotz/congresso_nome:27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting/congresso_luogo:Barcelona/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

110)-Liquid-liquid phase transition in nonadditive model of binary athermal mixtures

F. Saija; G. Pellicane; C. Caccamo; P. V. Giaquinta

27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting, Barcelona, 2006

<http://www.cnr.it/prodotto/i/116823>

info:cnr-pdr/source/autori:F. Saija, G. Pellicane, C. Caccamo, P. V. Giaquinta/congresso_nome:27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting/congresso_luogo:Barcelona/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

111)-STRUCTURE, TRANSLATIONAL AND ORIENTATIONAL ORDER OF THE AMORPHOUS ICES

A. M. Saitta; T. Strassle; S. Klotz; F. Saija; P. V. Giaquinta

44th EHPRG International Conference, Praga, 2006

<http://www.cnr.it/prodotto/i/116825>

info:cnr-pdr/source/autori:A. M. Saitta, T. Strassle, S. Klotz, F. Saija, P. V. Giaquinta/congresso_nome:44th EHPRG International

Coference/congresso_luogo:Praga/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

112)-Oxide nanocrystals immobilized onto hydrogenated-silicon: a photocatalytic procedure

E. Fanizza; P.D. Cozzoli; M. L. Curri; E. Sardella; M. Striccoli; A. Agostiano

35° Congresso Nazionale- Firenze 10-15 Settembre 2006, Firenze, 2006

<http://www.cnr.it/prodotto/i/116845>

info:cnr-pdr/source/autori:E. Fanizza, P.D. Cozzoli, M. L. Curri, E. Sardella, M. Striccoli, A. Agostiano/congresso_nome:35° Congresso Nazionale- Firenze 10-15 Settembre 2006/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

113)-Fabrication of superlattices based on polyconjugated organic compound modified CdSe colloidal nanocrystals

G. Iacobellis; R. Comparelli; M. Striccoli; M. L. Curri; G. M. Farinola; F. Babudri; F. Naso A. Agostano

Scuola Nazionale di Chimica-Fisica Torino, Settembre 2006, Torino, 2006

<http://www.cnr.it/prodotto/i/116846>

info:cnr-pdr/source/autori:G. Iacobellis, R. Comparelli, M. Striccoli, M. L. Curri, G. M. Farinola, F. Babudri, F. Naso A. Agostano,/congresso_nome:Scuola Nazionale di Chimica-Fisica Torino, Settembre 2006/congresso_luogo:Torino/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

114)-a-Cyclodextrin functionalized CdS nanocrystals for fabrication of 2/3 D Assemblies

N. Depalo; R. Comparelli; M. Striccoli; M. L. Curri; P. Fini; L. Giotta; A. Agostano

XIII International Cyclodextrin Symposium, Torino, May 14-17 2006, Torino, 2006

<http://www.cnr.it/prodotto/i/116847>

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115)-Fabrication of 2/3 d assemblies by a-cyclodextrin functionalized cds nanocrystals

N. Depalo; R. Comparelli; M. Striccoli; M. L. Curri; P. Fini; L. Giotta; A. Agostano

Materiali Nanofasici Roma Ottobre 2006, Roma, 2006

<http://www.cnr.it/prodotto/i/116848>

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116)-Conjugation of Biocompatible Semiconductor Quantum Dot Micelles with BSA

Nicoletta Depalo; Antonia Mallardi; Roberto Comparelli; M. Lucia Curri; Marinella Striccoli; Angela Agostiano

22° Congresso Nazionale della Società Chimica Italiana, Firenze 10-15 Settembre 2006, Firenze, 2006

<http://www.cnr.it/prodotto/i/116849>

info:cnr-pdr/source/autori:Nicoletta Depalo, Antonia Mallardi, Roberto Comparelli, M. Lucia Curri, Marinella Striccoli, Angela Agostiano/congresso_nome:22° Congresso Nazionale della Società Chimica Italiana, Firenze 10-15 Settembre 2006/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

117)-Photodegradation of organic dyes assisted by nanocrystalline supported catalysts

R. Comparelli; E. Fanizza; A. Panniello; M. L. Curri; M. Striccoli; G. Mascolo; A. Agostano.
Materiali Nanofasici Roma Ottobre 2006, Roma, 2006

<http://www.cnr.it/prodotto/i/116850>

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118)-Phase Transfer In Water Of Organic Capped CdS Nanocrystals Mediated by Modified Cyclodextrins.

Roberto Comparelli; Nicoletta Depalo; Marinella Striccoli; Maria Lucia Curri; Angela Agostiano

22° Congresso Nazionale della Società Chimica Italiana, Firenze 10-15 Settembre 2006, Firenze, 2006

<http://www.cnr.it/prodotto/i/116851>

info:cnr-pdr/source/autori:Roberto Comparelli, Nicoletta Depalo, Marinella Striccoli, Maria Lucia Curri, Angela Agostiano/congresso_nome: 22° Congresso Nazionale della Società Chimica Italiana, Firenze 10-15 Settembre 2006/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

119)-As(III)/As(V) speciation by hydride generation atomic fluorescence spectrometry

E. Pitzalis; M. Onor; R. Spiniello; D. Ajala; A. D'Ulivo
ISA 2006, Incontro di Spettroscopia Analitica, Giovinazzo (BA), 2006
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120)-Homoepitaxial CVD diamond: material quality and detection properties

6)Messina G.; Donato M.G.; Faggio G.; Santangelo S.; Tuvè C.; Potenza R.; Chiorboli M.; Raimondo F.; Marinelli Marco; Milani E.; Tucciarone A.; Verona Rinati G
ICNDTS & ADC 2006 Joint Conference, Research Triangle Park, North, 2006
<http://www.cnr.it/prodotto/i/116929>

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121)-Yield and quality optimisation for MWNTs prepared by catalytic CVD

Donato M.G.; Messina G.; Milone C.; Santangelo S
ICPS2006, 28th International Conference on Physics of Semiconductors, Wien (A), 2006
<http://www.cnr.it/prodotto/i/116931>

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122)-Tip-Sample Thermal interaction in Near-Field Optical Microscopy

P. G. GucciardiSUBJECTnear-field opticsSUBJECTthermal effects
2nd NanoOptics & Related techniques conference, Seoul, 2006
<http://www.cnr.it/prodotto/i/117019>

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123)-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>

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124)-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>

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125)-NONLINEAR OPTICAL PROPERTIES OF CHIRAL SYSTEMS

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

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126)-Collezione di giochi ed esperimenti della Ludoteca Scientifica

Nadia Ioli Pierazzini and Francesca RiccioniSUBJECTgiocando con la FisicaSUBJECTottica, acusticaSUBJECTchimicaSUBJECTelettromagnetismoSUBJECTgravitazione
2006

<http://www.cnr.it/prodotto/i/137214>

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127)-Reinstating Schwarzschild's original manifold and its singularity

S. Antoci; D.-E. LiebscherSUBJECTGeneral relativitySUBJECTExact solutionsSUBJECTSchwarzschild solutionSUBJECTsingularity
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<http://www.cnr.it/prodotto/i/137216>

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128)-LIBS: Principles and Applications

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129)-From sample to signal in laser induced breakdown spectroscopy: a complex route to quantitative analysis

E. Tognoni; V. Palleschi; M. Corsi; G. Cristoforetti; N. Omenetto; I. Gornushkin; B. W. Smith; J. D. Winefordner
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130)-Optical Chemical Sensors for Cultural Heritage

G. Cristoforetti; S. Legnaioli; V. Palleschi; A. Salvetti; E. Tognoni
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131)-Accurate NLO properties for small molecules. Methods and results

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132)-The molecular electric quadrupole moment and electric-field-gradient induced birefringence (Buckingham effect) of Cl₂

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133)-Optical Biosensing Based on Metal Semiconductor Colloidal Nanocrystals in Nanomaterials for Biosensors Vol. 8 Nanotechnologies for the Life Sciences

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, 2006

<http://www.cnr.it/prodotto/i/137228>

info:cnr-pdr/source/autori:Comparelli, M. L. Curri, P. D. Cozzoli, M. Striccoli/titolo:Optical Biosensing Based on Metal Semiconductor Colloidal Nanocrystals in Nanomaterials for Biosensors Vol. 8 Nanotechnologies for the Life Sciences/titolo_volume:/curatori_volume:/editore:/anno:2006

134)-Fast generationfor X-ray production in ultrashort laser interactions with solids

L. A. Gizzi; M. Galimberti; A. Giulietti; D. Giulietti; P. Koester; L. Labate; P. Tomassini

Melville [NY]: American Institute of Physics, 2006

<http://www.cnr.it/prodotto/i/137229>

info:cnr-pdr/source/autori:L. A. Gizzi, M. Galimberti, A. Giulietti, D. Giulietti, P. Koester, L. Labate, P. Tomassini,/titolo:Fast generationfor X-ray production in ultrashort laser interactions with solids/editore:

/anno:2006

135)-Measurements of ultrafast ionisation dynamics from intense laser interactions with gas-jets

Leonida A. Gizzi; Marco Galimberti; Antonio Giulietti; Danilo Giulietti; Petra Koester; Luca Labate; Paolo Tomassini; Philippe Martin; Tiberio Ceccotti; Pascal De Oliveira; Pascal Monot
Melville [NY]: American Institute of Physics, 2006

<http://www.cnr.it/prodotto/i/137230>

info:cnr-pdr/source/autori:Leonida A. Gizzi, Marco Galimberti, Antonio Giulietti, Danilo Giulietti, Petra Koester, Luca Labate, and Paolo Tomassini, Philippe Martin, Tiberio Ceccotti, Pascal De Oliveira, and Pascal Monot/titolo:Measurements of ultrafast ionisation dynamics from intense laser interactions with gas-jets/editore:

/anno:2006

136)-Ultrafast Charge Dynamics Initiated by High-Intensity, Ultrashort Laser-Matter Interaction

Marco Borghesi; Lorenzo Romagnani; Satyabrata Kar; Toma Toncian; Patrizio Antici; Patrick Audebert; Erik Brambrink; Francesco Ceccherini; Carlo A. Cecchetti; Julien Fuchs; Marco Galimberti; Leonida A. Gizzi; Thomas Grismayer; Ralph Jung; Andrea Macchi; Pat
Melville [NY]: American Institute of Physics, 2006

<http://www.cnr.it/prodotto/i/137231>

info:cnr-pdr/source/autori:Marco Borghesi, Lorenzo Romagnani, Satyabrata Kar, Toma Toncian, Patrizio Antici, Patrick Audebert, Erik Brambrink, Francesco Ceccherini,Carlo A. Cecchetti, Julien Fuchs, Marco Galimberti, Leonida A. Gizzi, Thomas Grismayer, Ralph Jung, Andrea Macchi, Pat/titolo:Ultrafast Charge Dynamics Initiated by High-Intensity, Ultrashort Laser-Matter Interaction/editore:

/anno:2006

137)-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

<http://www.cnr.it/prodotto/i/137238>

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)/titolo:Studio preliminare sull'uso della calorimetria per test di qualità e tracciabilità dell'olio extravergine di oliva/editore:

/anno:2006

138)-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)

Pinerolo: Chiriotti, 2006

<http://www.cnr.it/prodotto/i/137239>

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)/titolo:Adulterazioni dell'olio di oliva extra vergine per aggiunta di olio di semi rilevabili con calorimetria DSC/editore:

/anno:2006

139)-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)

2006

<http://www.cnr.it/prodotto/i/137240>

info:cnr-pdr/source/autori: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)/titolo:An indole-based low molecular weight glass-former giving materials/editore:/anno:2006

140)-Solid State High Resolution NMR of gluten and dough

L. Calucci; M. GeppiSUBJECTGlutenSUBJECTdoughSUBJECTsolid state NMRSUBJECTCP-MAS, 2006

<http://www.cnr.it/prodotto/i/137242>

info:cnr-pdr/source/autori:L. Calucci, M. Geppi/titolo:Solid State High Resolution NMR of gluten and dough/titolo_volume:/curatori_volume:/editore:/anno:2006

141)-Signal Transduction Techniques for Photosynthetic Proteins

P.Cosma; F.Longobardi; A.Agostiano, 2006

<http://www.cnr.it/prodotto/i/137243>

info:cnr-pdr/source/autori:P.Cosma, F.Longobardi, A.Agostiano/titolo:Signal Transduction Techniques for Photosynthetic Proteins/titolo_volume:/curatori_volume:/editore:/anno:2006

142)-Characterization of lipids of halophilic Archaea, chapter 18 in

Angela Corcelli and Simona Lobasso, 2006

<http://www.cnr.it/prodotto/i/137254>

info:cnr-pdr/source/autori:Angela Corcelli and Simona Lobasso/titolo:Characterization of lipids of halophilic Archaea, chapter 18 in/editore:/anno:2006

143)-Procedure for the determination of S-Nitrosothiols in biological fluids

Paolicchi A.;
PI/2006/A/000093

<http://www.cnr.it/prodotto/i/144971>

144)-Metodo per l'attivazione di processi chimici o chimico-fisici mediante l'impiego simultaneo di microonde e ultrasuoni e reattore chimico che attua tale metodo.

Longo I.;
PI2006A000018

<http://www.cnr.it/prodotto/i/144973>

145)-Antenna interstiziale con choke miniaturizzato per applicazioni di ipertermia a microonde in Medicina e Chirurgia.

1356545

<http://www.cnr.it/prodotto/i/144974>

146)-Low Cost Multimode Calorimeter

G. Salvetti(1);

PCT/IB2006/000371

<http://www.cnr.it/prodotto/i/144978>

147)-Radical Scavenger

Chiaradonna G.;

US6991747

<http://www.cnr.it/prodotto/i/144989>

148)-Ludoteca Scientifica, Sperimentando sotto la Torre in Fisica e dintorni.

Nadia Ioli Pierazzini; Gozzini Silvia; Mauro TagliaferriSUBJECTmostra interattivaSUBJECTDivulgazione scientificaSUBJECTFisica
2006

<http://www.cnr.it/prodotto/i/149178>

149)-Ludoteca Scientifica, Sperimentando in Fisica e dintorni.

Ioli Nadia; Silvia Gozzini; Mauro TagliaferriSUBJECTmostra interattivaSUBJECTdiffusione della cultura scientificaSUBJECTFisica
2006

<http://www.cnr.it/prodotto/i/149179>

150)-Apparecchiatura per la Microscopia Video-Confocale

P. A. Benedetti e G. Guidarini

2006

<http://www.cnr.it/prodotto/i/151784>

151)-Report on the COST-STSM-P12-02132 at the Instituto de Estructura de la Materia, C.S.I.C., Madrid, Oct-Nov 2006

Marco PierucciniSUBJECTpoly(ethylene terephthalate)SUBJECTX-raysSUBJECTalpha relaxationSUBJECTstructureSUBJECTdielectrics
2006

<http://www.cnr.it/prodotto/i/158301>

152)-METODOLOGIE INNOVATIVE PER LA VALUTAZIONE DI STRESS AMBIENTALI IN PIANTE DI POSIDONIA OCEANICA. II.

C. PinzinoSUBJECTStress AmbientaliSUBJECTPOSIDONIA OCEANICASUBJECTEPRSUBJECTRadicaliSUBJECTFluorescenza
2006

<http://www.cnr.it/prodotto/i/158307>

153)-METODOLOGIE INNOVATIVE PER LA VALUTAZIONE DI STRESS AMBIENTALI IN PIANTE DI POSIDONIA OCEANICA. I.

C. Pinzino
2006

<http://www.cnr.it/prodotto/i/158308>

154)-Recrystallization of PET annealed from the glassy state relating to the rigid amorphous phase

A. Flores; M. Pieruccini; F. J. Baltá Calleja
2006

<http://www.cnr.it/prodotto/i/158311>

155)-“Report on 2D assembly (molecules, particles, nanorods, also using biomolecular recognition, using solution assembly as well as convective assembly tools)

M. L. Curri; R. Comparelli; M. Striccoli; N. Depalo; A. Mallardi
2006

<http://www.cnr.it/prodotto/i/158322>

156)-Report on Synthesis of NC for incorporation in SU8

M. L. M: L. Curri; M. Striccoli; C. Ingresso
2006

<http://www.cnr.it/prodotto/i/158324>

157)-Report on nanoparticle modified thermoplastic polymers

M. Striccoli; M. L. Curri; M. Tamborra
2006

<http://www.cnr.it/prodotto/i/158328>

158)-Optimisation of Multi Walls Carbon Nanotube (MWCNT) Synthesis by Catalytic C₂H₆ Decomposition

M.G. Donato; S. Galvagno; M. Lanza; G. Messina; C. Milone; S. Santangelo; A. Pistone
M.G.Donato; S.Galvagno; M. Lanza; G.Messina; C.Milone; S.Santangelo;
A.PistoneSUBJECTNanotubesSUBJECTChemical Vapor DepositionSUBJECTRaman SpectroscopySUBJECTThermal Analysis

VIII Convegno Nazionale Materiali Nanofasici, Roma, 2006

<http://www.cnr.it/prodotto/i/169738>

info:cnr-pdr/source/autori:M.G. Donato, S. Galvagno, M. Lanza, G. Messina, C. Milone, S. Santangelo, A. Pistone M.G. Donato, S. Galvagno, M. Lanza, G. Messina, C. Milone, S. Santangelo, A. Pistone/congresso_nome:VIII Convegno Nazionale Materiali Nanofasici/congresso_luogo:Roma/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

159)-Olive oil authentication by low cost calorimetry

D. Ricci; R. Ambrosetti; G. Salvetti; C. Ferrari; E. Tombari; E. Matteoli; L. Lepori D. Ricci; R. Ambrosetti; G. Salvetti; C. Ferrari; E. Tombari; E. Matteoli; L. Lepori
CALCAT '06, Santiago de Compostela, Spagna, 2006

<http://www.cnr.it/prodotto/i/169932>

info:cnr-pdr/source/autori:D. Ricci, R. Ambrosetti, G. Salvetti, C. Ferrari, E. Tombari, E. Matteoli, L. Lepori D. Ricci, R. Ambrosetti, G. Salvetti, C. Ferrari, E. Tombari, E. Matteoli, L. Lepori/congresso_nome:CALCAT '06/congresso_luogo:Santiago de Compostela, Spagna/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

160)-Investigation on the tolerance of Rhodobacter sphaeroides R-26.1 to metal ions

F. Pisani; L.R. Ceci; F. DeLeo; R. Gallerani; F. Italiano; A. Agostiano; F. Milano; M. Trotta; A. Buccolieri; L. Giotta. SUBJECTbioremediation SUBJECTcobalt ions SUBJECTproteomics SUBJECTrhodobacter sphaeroides
1st Annual National Congress ItPA, "Proteomics: deciphering the phenotype", Pisa, Italy, 2-4/07/2016

<http://www.cnr.it/prodotto/i/171302>

info:cnr-pdr/source/autori:F. Pisani, L.R. Ceci, F. DeLeo, R. Gallerani, F. Italiano, A. Agostiano, F. Milano, M. Trotta, A. Buccolieri, L. Giotta./congresso_nome:1st Annual National Congress ItPA, "Proteomics: deciphering the phenotype"/congresso_luogo:Pisa, Italy/congresso_data:2-4/07/2016/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

161)-Excess Compressibilità in Binary Liquid Mixture

Aliotta F.; Gapinski J.; Pochylski M.; Ponterio R.C.; Saija F.; Salvato G.
2006

<http://www.cnr.it/prodotto/i/171366>

info:cnr-pdr/source/autori:Aliotta F., Gapinski J., Pochylski M., Ponterio R.C., Saija F., Salvato G./congresso_nome:/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

162)-Elettrochimica e modellistica molecolare di composti che influenzano ambiente e salute

Fanelli N.; Pospisil L. SUBJECT Proprietá elettrochimiche SUBJECT pesticidi SUBJECT modelli supramolecolari SUBJECT electrochemical properties SUBJECT pesticides SUBJECT supramolecular models
2006

<http://www.cnr.it/prodotto/i/171734>

163)-Structural characterization of colloidal cyclodextrins: molecular recognition by means of photophysical investigation

A. Mazzaglia; N. Micali; L. Monsù Scolaro

Cyclodextrins materials: photochemistry, photophysics and photobiology, edited by Abderrazzak Douhal, pp. 203–222. Amsterdam: Elsevier, 2006

[urn:isbn:0-444-52780-X](http://www.cnr.it/prodotto/i/171734)

info:cnr-pdr/source/autori:A. Mazzaglia; N. Micali; L. Monsù Scolaro/titolo:Structural characterization of colloidal cyclodextrins: molecular recognition by means of photophysical investigation/titolo_volume:Cyclodextrins materials: photochemistry, photophysics and photobiology/curatori_volume:Abderrazzak Douhal/editore:

/anno:2006

164)-Colloidal Nanoparticles: Novel Perspective for Nanopatterning

E. Fanizza; N. Depalo; M. Tamborra; R. Comparelli; M. Striccoli; A. Agostiano; M. L. Curri

Litho 2006 Conference, Marseille (France), 2006

<http://www.cnr.it/prodotto/i/172683>

info:cnr-pdr/source/autori:E. Fanizza, N. Depalo, M. Tamborra, R. Comparelli, M. Striccoli, A. Agostiano, M. L. Curri/congresso_nome:Litho 2006

Conference/congresso_luogo:Marseille

(France)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

165)-2D-electrophoretic analysis for studying the tolerance to heavy metals in Rhodobacter sphaeroides

Francesco Pisani; Luigi R. Ceci; Francesca De Leo; Raffaele Gallerani; Francesca Italiano; Angela Agostiano; Francesco Milano; Massimo Trotta; Alessandro Buccolieri; Livia Giotta SUBJECT bioremediation SUBJECT proteomics SUBJECT cobalt ions SUBJECT Rhodobacter sphaeroides

Biotechnology National Congress (CNB9) : Translational Models in Biotechnology, Torino, 7-9/09/2006

[urn:isbn:88-6136-000-9](http://www.cnr.it/prodotto/i/172683)

info:cnr-pdr/source/autori:Francesco Pisani, Luigi R. Ceci, Francesca De Leo, Raffaele Gallerani, Francesca Italiano, Angela Agostiano, Francesco Milano, Massimo Trotta, Alessandro Buccolieri, Livia Giotta/congresso_nome:Biotechnology National Congress (CNB9) : Translational Models in Biotechnology/congresso_luogo:Torino/congresso_data:7-9/09/2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

166)-Sintesi e Caratterizzazione di un Sensore Molecolare di Ammino Acidi Aromatici Costituito da un Complesso Co(II)-Porfirina Idrosolubile

P. Mineo; N. Angelini; N. Micali; E. Scamporrino; V. Villari; D. Vitalini
XXII Convegno Nazionale della Società Chimica Italiana, Firenze, 2006

<http://www.cnr.it/prodotto/i/173450>

info:cnr-pdr/source/autori:P. Mineo, N. Angelini, N. Micali, E. Scamporrino, V. Villari, D. Vitalini/congresso_nome:XXII Convegno Nazionale della Società Chimica Italiana/congresso_luogo:Firenze/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

167)-Polarization-modulation techniques in Near-Field Optical Microscopy for imaging of polarization anisotropy in photonic Nanostructures

Gucciardi P.G.; Micheletto R.; Kawakami Y.; Allegrini M.

Applied Scanning Probe Methods, edited by B. Bhushan; H. Fuchs, pp. 321–360, 2006

<urn:isbn:978-3-540-26242-8>

info:cnr-pdr/source/autori:Gucciardi P.G.; Micheletto R.; Kawakami Y.; Allegrini M./titolo:Polarization-modulation techniques in Near-Field Optical Microscopy for imaging of polarization anisotropy in photonic Nanostructures/titolo_volume:Applied Scanning Probe Methods/curatori_volume:B. Bhushan; H. Fuchs/editore:/anno:2006

168)-Photocatalytically active nanoparticles

M. L. Curri; P. D. Cozzoli; E. Fanizza; R. Comparelli; A. Agostiano

Cimtec International Ceramics Congress, Acireale Italy, 2006

<http://www.cnr.it/prodotto/i/173776>

info:cnr-pdr/source/autori:M. L. Curri, P. D. Cozzoli, E. Fanizza, R. Comparelli, A. Agostiano/congresso_nome:Cimtec International Ceramics Congress/congresso_luogo:Acireale

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

169)-Polymer nanocomposites based on colloidal nanocrystals as novel functional materials towards systems and devices

M. L. Curri

Nanoforum Conference, Milan (Italy), 2006

<http://www.cnr.it/prodotto/i/173777>

info:cnr-pdr/source/autori:M. L. Curri/congresso_nome:Nanoforum
Conference/congresso_luogo:Milan
(Italy)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

170)-Pressure-broadening of the 22.2 GHz line of water: basic results for remote sensing of the atmosphere

G. Cazzoli (1); C. Puzzarini (1); G. Buffa (2); O. Tarrini (2)

Remote sensing of the atmosphere for environmental security, Rabat, 2006

<http://www.cnr.it/prodotto/i/173778>

info:cnr-pdr/source/autori:G. Cazzoli (1), C. Puzzarini (1), G. Buffa (2), and O. Tarrini (2)/congresso_nome:Remote sensing of the atmosphere for environmental security/congresso_luogo:Rabat/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

171)-Proteoliposomes containing reaction centers as a tool for investigating photoinduced proton translocation

M. Dorogi; F. Italiano; A. Agostiano; F. Milano; L. Nagy; P. Maroti; M. Trotta
SUBJECTRhodobacter sphaeroides
SUBJECTreaction centers
SUBJECTquinone
SUBJECTfluorescence
SUBJECTproton transfer

16th International Conference on Photochemical Conversion and Storage of Solar Energy, Uppsala (Se), 2-7/07/2006

<http://www.cnr.it/prodotto/i/174041>

info:cnr-pdr/source/autori:M. Dorogi, F. Italiano, A. Agostiano, F. Milano, L. Nagy, P. Maroti and M. Trotta/congresso_nome:16th International Conference on Photochemical Conversion and Storage of Solar Energy/congresso_luogo:Uppsala (Se)/congresso_data:2-7/07/2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

172)-Psychrotolerant polychlorobiphenyl-degrading bacteria isolated from a coastal station in the Terra Nova Bay (Ross Sea, Antarctica)

L. Michaud; A. Lo Giudice; G. Di Marco; M. De Domenico; R. Fani; V. Bruni
SUBJECTControllo ambientale
SUBJECTBatteri antartici

International Conference on Alpine and Polar Microbiology, Innsbruck, Austria, March 27-30, 2006

<http://www.cnr.it/prodotto/i/174051>

info:cnr-pdr/source/autori:L. Michaud, A. Lo Giudice, G. Di Marco, M. De Domenico, R. Fani and V. Bruni/congresso_nome:International Conference on Alpine and Polar Microbiology/congresso_luogo:Innsbruck, Austria/congresso_data:March 27-30, 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

173)-Coherent spectroscopy of sodium and potassium vapour

Alzetta G; Cartaleva S; Gozzini S; Karaulanov T; Lucchesini A; Marinelli C
SUBJECTcoherent population trappingSUBJECTOptical pumpingSUBJECTAtomic collisions

23rd Summer School and International Symposium on the Physics of Ionized Gases, pp. 62–71, National Park Kopaonik, SERBIA, AUG 28 - SEP 1, 2006

<https://dx.doi.org/10.1063/1.2406014>

info:cnr-pdr/source/autori:Alzetta G; Cartaleva S; Gozzini S; Karaulanov T; Lucchesini A; Marinelli C/congresso_nome:23rd Summer School and International Symposium on the Physics of Ionized Gases/congresso_luogo:National Park Kopaonik, SERBIA/congresso_data:AUG 28 - SEP 1, 2006/anno:2006/pagina_da:62/pagina_a:71/intervallo_pagine:62–71

174)-LED's controlled reversible smooth tuning of lasing in azoxy-based cholesteric liquid crystal

MAZZULLA A; CIPPARRONE G; BARBERI R; BARTOLINO R

International workshop on Liquid Crystals for Photonics, LC-P 2006, Gent (B), Aprile 2006

<http://www.cnr.it/prodotto/i/221788>

info:cnr-pdr/source/autori:MAZZULLA A, CIPPARRONE G, BARBERI R, BARTOLINO R/congresso_nome:International workshop on Liquid Crystals for Photonics, LC-P 2006/congresso_luogo:Gent (B)/congresso_data:Aprile 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

175)-Lasing in cholesteric liquid crystal cells:competition between Bragg- and Leaky modes

BLINOV LM; CIPPARRONE G; MAZZULLA A

VII Congresso Nazionale Società Italiana dei Cristalli Liquidi, Castiglioncello (LI), giugno 2006

<http://www.cnr.it/prodotto/i/221799>

info:cnr-pdr/source/autori:BLINOV LM, CIPPARRONE G, MAZZULLA A/congresso_nome:VII Congresso Nazionale Società Italiana dei Cristalli Liquidi/congresso_luogo:Castiglioncello (LI)/congresso_data:giugno 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

176)-Shape interpretation of chemically etched probes for near-field optical microscopy

F. Bonaccorso; P.G. Gucciardi; O. M. Maragò; G. Calogero; G. Di Marco; V. Scardaci; M. Cantoro; A. C. Ferrari; U. Giorgianni; M. Allegrini.

9th International conference on near-field optics, nanophotonics and related techniques, Lausanne, Switzerland, September 10-15, 2006

<http://www.cnr.it/prodotto/i/250771>

info:cnr-pdr/source/autori:F. Bonaccorso, P.G. Gucciardi, O. M. Maragò, G. Calogero, G. Di Marco, V. Scardaci, M. Cantoro, A. C. Ferrari, U. Giorgianni, M.

Allegrini./congresso_nome:9th International conference on near-field optics, nanophotonics and related techniques/congresso_luogo:Lausanne, Switzerland/congresso_data:September 10-15, 2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

177)-POLY 606-A molecular dynamics approach to the supramolecular structure of collagen and related binding properties

Ciardelli, F; Bronco, S; Cappelli, C; Monti, S

606-POLY, 2006

<http://www.cnr.it/prodotto/i/269009>

info:cnr-pdr/source/autori:Ciardelli, F ; Bronco, S; Cappelli, C; Monti, S/congresso_nome:606-

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

178)-Nanocrystals Applied To Energy Photo-Conversion: The Role Of The Sensitizer

A. Petrella; C. Ingrosso; M. L. Curri; P. Cosma; M. Striccoli; S. Rochira; M. Petrella; G. Boghetich; A. Agostiano

VIII AIMAT Conference, 2006

<http://www.cnr.it/prodotto/i/319912>

info:cnr-pdr/source/autori:A. Petrella, C. Ingrosso, M. L. Curri, P. Cosma, M. Striccoli, S. Rochira, M. Petrella, G. Boghetich, A. Agostiano/congresso_nome:VIII AIMAT Conference/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

179)-Una notte sullo stretto di Messina

Mario Gattuso; Gaetano Squadrito; Giuseppina La Spada; Teresa Maugeri; Pietro Perconti; Giancarlo Iannizzotto; Maria Cannatà; Alessandro bergamasco; Ester Gangemi; Viviana Bruni; Cirno Vasi; Franz Saija; Gaetano Giunta; Giovanni Cupaiuolo; et al.

2006

<http://www.cnr.it/prodotto/i/150121>