

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, SPsubjectLASER 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, WAsubjectHIGH-PRESSUREsubjectRAMAN-SPECTROSCOPYsubjectCRYSTAL-STRUCTUREsubjectSIO2 GLASSsubjectCO2

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, SsubjectHYDROTHERMAL STABILITYsubjectLEATHERsubjectCOPOLYMERsubjectPARCHMENTsubjectSTYRENE

Macromolecular symposia 235 (2006): 187–194.

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

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

Pucci A.; Cappelli C.; Bronco S.; Ruggeri, GsubjectPHOTOLUMINESCENT POLYMER BLENDSsubjectINDUCED COLOR CHANGESsubjectEXCITATION-ENERGIESsubjectTRANSITION MOMENTSsubjectOPTICAL-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, LsubjectMEAN-FIELD-THEORYsubjectREPLICA-SYMMETRY-BREAKINGsubjectMETASTABLE STATESsubjectEQUILIBRIUM DYNAMICSsubjectORDER 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

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.; Tamenori Y.; Carravetta V.; Ueda K.subjectAuger decaysubjectTheorysubjectExperimentsubjectCOsubjectFano interference
Physical review. A 74 (2006): 62717.

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

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

17)-Density-functional global optimization of gold nanoclusters

Apra' E.; Ferrando R.; Fortunelli A.subjectglobal optimizationsubjectfirst-principlessubjectmetal clusterssubjectbasin 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)-Pterocarpan with Biological Activity in Vacuo and in Aqueous Solution (PCM and/or Water Clusters)

Alagona* G.; Ghio C.subjectContinuum solventssubjectdiscrete solvationsubjectBSSEsubjectH-bond effectssubjectB3LYP/6-31G*
110 (2006): 647–659.

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

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

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

Alagona* G.; Ghio C.subjectHF/MP2subject6-31G*/6-3111++G** basis setssubjectcontinuum solventssubjectmonohydrated structuressubjectBSSE
769 (2006): 123–134.

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

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

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. Dulieu
subjectOptical cooling of atoms
subjecttrappings
subjectmolecular 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. Mihich
subjectGeneral relativity
subjectExact solutions
subjectKretschmann
subjectKilling'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 Gabbanini
subjectRydberg states
subjectphotoionization

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.
subject1
subject3-asymmetric inductions
subjecthydroformylations
subjecthydroxytetrahydroindoliziness
subjectrhodium-catalysts
subjectpyrrolylbutanal

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)-Vinil 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:Vinil 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. Zanello/subjectToluene derivatives/subjectChromium/subjectX-rays/subjectFulvenes/subjectOxidation

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. Pinzino/subjectStructures/subjectVanadium/subjectToluenes/subjectArenes/subjectFischer–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. Prescimone/subjectChromium/subjectMolybdenum/subject1,10-Phenanthroline-5,6-diones/subjectEPR/subjectPolynuclear 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 Volpe/subjectchromium/subjectmolibdenum/subjectarenes/subjectEPR 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-Izzo
subjectá-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. Villani
subjectTheorysubjectQuantumsubjectDNAsubjecthydrogen 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. Trotta
subjectBioremediationsubjectFotosintesisubjectMetalli 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 ND
subjectELECTRON-PARAMAGNETIC-RESONANCESubjectRADIATION-INDUCED RADICALS
subjectDENSITY-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/subjectEPRsubjectHigh Frequency

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

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

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

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/subjectEPRsubjectCoexistence

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

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

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

41)-Mass spectrometric separation of overlapping isotopologues. Part 1: H₂O/HOD/D₂O and H₂Se/H₂Se/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/H₂Se/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;
Dimitar 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 μ m 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.

<http://www.cnr.it/prodotto/i/39392>

info:cnr-pdr/source/autori:Emilia Bramanti, Chiara Allegrini, Massimo Onor, Giorgio Raspi, Kristen J. Skogerboe, Robert E. Synovec/titolo:Flow injection analysis with diode array absorbance detection and dynamic surface tension detection for studying denaturation and surface activity of globular proteins/

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.

<http://www.cnr.it/prodotto/i/39394>

info:cnr-pdr/source/autori:Vecoli C, Bramanti E, Toncelli D, Barsacchi R, Neglia D/titolo:Low-flow ischemia induces release of nitrosogluthione (GSNO) in the effluent of isolated perfused rat heart/

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

Yu-Wei Chen; L. Li; A. D'Ulivo; N. Belzile
subjectseleniumsubjectsedimentssubjecttrace
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. Sturgeon
subjectidruri
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.Salveti; E.Tognoni
subjectidrogenosubjectdeuteriosubjectspettrosocopia
atomicasubjectnalisi isotopica

Spectrochimica acta. Part B, Atomic spectroscopy 61 (2006): 797–802.

<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

IEEE journal of quantum electronics 42 (2006): 378–381.

<http://www.cnr.it/prodotto/i/39431>

info:cnr-pdr/source/autori:G.Carelli, A.De Michele and A.Moretti/titolo:Optical pumping of CHD₂OH and CH₂DOH methanol isotopomers by means of a new pulsed CO₂ laser: Characterization of new far-infrared laser emissions/

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

83 (2006): 495–500.

<http://www.cnr.it/prodotto/i/39432>

info:cnr-pdr/source/autori:A.De Michele, G.Carelli, A.Moretti and G.Moruzzi/titolo:12CH₃OH and 13CH₃OH optically pumped by the 10P and 10HP bands of a pulsed CO₂ laser: New far-infrared laser emissions and assignments/

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.

<http://www.cnr.it/prodotto/i/39436>

info:cnr-pdr/source/autori:M. Corsi, G. Cristoforetti, M. Hidalgo, S. Legnaioli, V. Palleschi, A. Salvetti, E. Tognoni and C. Vallebona/titolo:Double Pulse Calibration-Free Laser-Induced Breakdown Spectroscopy: a new technique for in situ standard-less analysis of polluted soils/

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

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

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

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

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

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

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

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

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

Applied physics. B, Lasers and optics (Print) 83 (2006): 651–657.

<http://www.cnr.it/prodotto/i/39442>

info:cnr-pdr/source/autori:Kh. Amal, H. Imam, V. Palleschi, A.Salvetti, S. Hassab Elnaby, M.A. Harith/titolo:Comparison between single and double pulse LIBS at different air pressures on a Silicon target/

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

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

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

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

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

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

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

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

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

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

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

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

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)

Laser chemistry (2006).

<http://www.cnr.it/prodotto/i/39446>

info:cnr-pdr/source/autori: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)/titolo:Spectroscopic techniques applied to the study of Italian painted Neolithic Potteries/

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

Hromadova M.; Sokolova R.; Pospisil L.; Fanelli Nsubjectatrazinesubjectterbutylazinesubjectphase transitionsubjectelectrochemical impedancesubjectfractal dimension

The journal of physical chemistry. B (1997 : Online) 110 (2006): 4869–4874.

<https://dx.doi.org/10.1021/jp055831b>

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

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

124 (2006): 064302–10.

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

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

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

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

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

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

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

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.

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

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

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 TEMPERATURESsubjectVEGETABLE-OILSsubjectHEATED OILSsubjectDSC

84 (2006): 105–112.

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

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

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.

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

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

Ferrari C.; Tombari E.

124 (2006).

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

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

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 ICESsubjectO-H; WATER

The Journal of chemical physics 124 (2006).

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

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

Tombari E. (1); Presto S. (2); Johari G.P. (3); Shanker R.M. (4)subjectDIFFERENTIAL SCANNING CALORIMETRYsubjectAMORPHOUS PHARMACEUTICAL SOLIDSsubjectMOLECULAR MOBILITYsubjectSUPERCOOLED LIQUIDsubjectTRANSITION TEMPERATURE

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

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

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 enthalpysubjecttetrachloroethanesubjectalkylbenzenesubjectDISQUACsubjectsolvation

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

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

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

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>

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

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. Cozzolisubjectnanocrystalssubjectmagneticsubjectoxidesubjectheterostructuresubjectmagnetism

Journal of the American Chemical Society (Print) 128 (2006): 16953–16970.

<https://dx.doi.org/10.1021/ja066557h>

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.

<http://www.cnr.it/prodotto/i/39498>

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

Journal of the American Chemical Society (Print) 128 (2006): 7446–7447.

<https://dx.doi.org/10.1021/ja061726j>

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`Scolaro
subjectRESONANCE LIGHT-SCATTERINGsubjectWATER-SOLUBLE PORPHYRINSsubjectPOTENTIAL-DRUG CARRIERSsubjectX-RAY-SCATTERINGsubjectAQUEOUS-SOLUTIONSsubjectSUPRAMOLECULAR ASSEMBLIESsubjectCATIONIC PORPHYRINSsubjectCIRCULAR-DICHROISMsubjectSELF-AGGREGATIONsubjectFLUORESCENCE
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, M
subjectETCHED FIBER TIPSsubjectNEAR-FIELD MICROSCOPYsubjectFABRICATIONsubjectSNOM
Ultramicroscopy (Amst.) 106 (2006): 475–479.
<http://www.cnr.it/prodotto/i/39509>

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
Electrochimica acta 51 (2006): 5120–5124.
<http://www.cnr.it/prodotto/i/39514>

info:cnr-pdr/source/autori:C. Ingrosso, A. Petrella, M. L. Curri, M. Striccoli, P. Cosma, P. D. Cozzoli, A. Agostiano/titolo:Photoelectrochemical properties of hybrid junctions based on zinc phthalocyanine and semiconducting colloidal nanocrystals/

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
Applied physics. B, Lasers and optics (Print) 85 (2006): 487–491.
<http://www.cnr.it/prodotto/i/39522>

info:cnr-pdr/source/autori:A. Camposeo; O.M. Maragò; B.Fazio; B. Kloter; D. Meschede; U. Rasbach; C. Weber; E. Arimondo/titolo:Resist-assisted atom lithography with group III elements/

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

The journal of physical chemistry. B 110 (2006): 1513–1515.

<https://dx.doi.org/10.1021/jp056383a>

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

Journal of colloid and interface science (Print) 299 (2006): 944–952.

<http://www.cnr.it/prodotto/i/39529>

info:cnr-pdr/source/autori: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/titolo:Morphology of hybrid polystyrene-block-poly(ethylene oxide) micelles: Analytical ultracentrifugation and SANS studies/

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.

<http://www.cnr.it/prodotto/i/39532>

info:cnr-pdr/source/autori:A. Mandanici, M. Cutroni, A. Triolo, V. Rodriguez-Mora and M. A. Ramos/titolo:Thermodynamic study of alkyl-cyclohexanes in liquid, glassy and crystalline states/

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.

<http://www.cnr.it/prodotto/i/39534>

info:cnr-pdr/source/autori:R. Ferguson, V. Arrighi, I. J. McEwen, S. Gagliardi and A. Triolo/titolo:An improved algorithm for the Fourier integral of the KWW function and its application to neutron scattering and dielectric data./

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.subjectINTERATOMIC POTENTIALSsubjectFLUID-FLUID SEPARATIONsubjectCOMPUTER-SIMULATIONsubjectSOLID PHASE

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

<https://dx.doi.org/10.1063/1.2208357>

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

Esposito R.; Saija F.; Saitta A. M.; Giaquinta P. V.subjectwatersubjectphase diagramssubjectstructural ordersubjectentropysubjectpair 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.subjectHARD-SPHERE MIXTURESsubjectINTEGRAL-EQUATIONsubjectCLASSICAL FLUIDSsubjectEQUILIBRIAsubjectCOLLOIDS

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. Villarisubjectlight scatteringsubjectprotein aggregationsubjectcolloidsubjectparticle sizing

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

<https://dx.doi.org/10.1002/jps.20609>

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

The journal of physical chemistry. B 110 (2006): 8289–8295.

<https://dx.doi.org/10.1021/jp060730e>

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.

<https://dx.doi.org/10.1039/b608495h>

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.

<http://www.cnr.it/prodotto/i/39564>

info:cnr-pdr/source/autori:L. Giotta, F. Italiano, F. Milano, A. Agostiano and M. Trotta/titolo:Heavy metal ion influence on the photosynthetic growth of *Rhodobacter sphaeroides*/

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

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

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 Marco

Journal of physics. Condensed matter (Print) 18 (2006): 3251–3262.

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

97)-Femtosecond interferometry of propagation of a laminar ionization front in a gas

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

Physical review. E, Statistical physics, plasmas, fluids, and related interdisciplinary topics (Online) 74 (2006): 036403.

<http://www.cnr.it/prodotto/i/39583>

info:cnr-pdr/source/autori:L.A. Gizzi, M. Galimberti, A. Giulietti, D. Giulietti, P. Köster, L. Labate, P. Tomassini, Ph. Martin, T. Ceccotti, P. D'Oliveira, P. Monot/titolo:Femtosecond interferometry of propagation of a laminar ionization front in a gas/

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

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

Physics of plasmas 13 (2006): 093103.

<https://dx.doi.org/10.1063/1.2351961>

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

Advances in space research 37 (2006): 2103–2107.

<http://www.cnr.it/prodotto/i/39585>

info:cnr-pdr/source/autori:G. Di Cocco, A. Basili, T. Franceschini, G. Landini, G. Malagutia, G. Palladino, S. Silvestri, L.A. Gizzi, A. Barbini, and M. Galimberti/titolo:HiPeG: A high performance balloon gondola for fine angular resolution X-ray telescopes/

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

85 (2006): 611.

<http://www.cnr.it/prodotto/i/39586>

info:cnr-pdr/source/autori:A. Gamucci, M. Galimberti, D. Giulietti, L.A. Gizzi, L. Labate, C. Petcu, P. Tomassini, A. Giulietti/titolo:Production of hollow cylindrical plasmas for laser guiding in acceleration experiments/

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

V. Ciancio; F. Farsaci; A. Bartolotta

Lecture notes in computer science 3980 (2006): 821–827.

https://dx.doi.org/10.1007/11751540_89

102)-Heterogeneous association in methanol-carbon tetrachloride mixtures

Marco Pieruccinisubjectcomplex liquidsubjectstatistical mechanicssubjectRaman scatteringsubjectDielectricssubjectCalorimetry

The journal of physical chemistry. B (1997 : Online) 110 (2006): 18521–18527.

<https://dx.doi.org/10.1021/jp0609683>

103)-Quantum real wave-packet dynamics of the N(4S)+NO(X2Pi)->N2(X1Sigmag+)+O(3P) reaction on the ground and first excited triplet potential energy surfaces: Rate constants, cross sections, and product distributions

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

124 (2006): 174303.

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

info:cnr-pdr/source/autori:P. Gamallo, R. Sayos, M. Gonzalez, C. Petrongolo, P. Defazio/titolo:Quantum real wave-packet dynamics of the N(4S)+NO(X2Pi)->N2(X1Sigmag+)+O(3P) reaction on the ground and first excited triplet potential energy surfaces: Rate constants, cross sections, and product distributions/

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

P. Defazio and C. Petrongolo

125 (2006): 064308.

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

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

105)-Probing point defects inBa(B1/3B''2/3)O3 by ESR, PAS and dielectric spectroscopy

Kolodiazhnyi T.; Annino G.; Younker A.; Malysz P.; Mascher P.; Haneda H.subjectPerovskitessubjectDefectsubjectSpectroscopysubjectDielectric propertiessubjectMagnetic properties

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

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

info:cnr-pdr/source/autori:Kolodiazhnyi T., Annino G., Younker A., Malysz P., Mascher P., Haneda H./titolo:Probing point defects inBa(B1/3B''2/3)O3 by ESR, PAS and dielectric spectroscopy/

106)-Properties of trapped electromagnetic modes in coupled waveguides

Annino G.; Yashiro H.; Cassettari M.; Martinelli M.subjectElectromagnetismsubjectSymmetriessubjectTrapped modessubjectResonatorsubjectMillimeter wavelengths

73 (2006): 125308.

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

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

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

J.-F. Moulin; F. Dinelli; C. Albonetti; R. Khsirsagar; M. Massi; F. Biscarini
246 (2006): 122.

<http://www.cnr.it/prodotto/i/39614>

info:cnr-pdr/source/autori:J.-F. Moulin, F. Dinelli, C. Albonetti, R. Khsirsagar, M. Massi, F. Biscarini/titolo:In situ X-ray synchrotron study of organic semiconductor ultra-thin films growth/

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

F. Dinelli; J.-F. Moulin; M. A. Loi; E. Da Como; M. Massi; M. Murgia; M. Muccini; F. Biscarini; J. Wie; P. Kingshott

110 (2006): 258.

<http://www.cnr.it/prodotto/i/39615>

info:cnr-pdr/source/autori:F. Dinelli, J.-F. Moulin, M. A. Loi, E. Da Como, M. Massi, M. Murgia, M. Muccini, F. Biscarini, J. Wie, P. Kingshott/titolo:Effects of surface chemical composition on the early growth stages of ?-sexithienyl films on silicon oxide substrates/

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

I. Cacelli; A. Ferretti; M. Girlanda; M. Macucci

Chemical physics (Print) 320 (2006): 84–94.

<http://www.cnr.it/prodotto/i/39618>

info:cnr-pdr/source/autori:I. Cacelli, A. Ferretti, M. Girlanda, M. Macucci/titolo:Theoretical study of building blocks for molecular switches based on electrically induced conformational changes/

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

Nocera L.subjectplasmassubjectoscillationssubjectVlasov equationsubjectBGK waves
352 (2006): 244–249.

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

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

111)-Korteweg de Vries Surface Solitons at Plasma Interfaces

Nocera L.subjectplasmassubjectsolitonssubjectKorteweg-de-Vries-equationsubjectmagnetic-flux-tubessubjectsolar-coronal-loops

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

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

112)-Magnetically confined plasma flows with helical symmetry

Palumbo L.J.; Platzeck A.M.subjectplasmassubjectMagnetohydrodynamicssubjectHall currentssubjectGrad-Shafranov equation

Journal of plasma physics (Print) 72 (2006): 457–467.

<http://www.cnr.it/prodotto/i/39621>

info:cnr-pdr/source/autori:Palumbo L.J., Platzeck A.M./titolo:Magnetically confined plasma flows with helical symmetry/

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

Heintzmann R.; Benedetti P.A.

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

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

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

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

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

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

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

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

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

T. Hosokai; K. Kinoshita; T. Ohkubo; A. Maekawa; M. Uesaka; A. Zhidkov; A. Yamazaki; H. Kotaki; M. Kando; K. Nakajima; S. Bulanov; P. Tomassini; A. Giulietti; D. Giulietti
73 (2006): 036407.

<http://www.cnr.it/prodotto/i/39633>

info:cnr-pdr/source/autori:T. Hosokai, K. Kinoshita, T. Ohkubo, A. Maekawa, M. Uesaka, A. Zhidkov, A. Yamazaki, H. Kotaki, M. Kando, K. Nakajima, S. Bulanov, P. Tomassini, A. Giulietti, D. Giulietti,/titolo:Observation of strong correlation between quasimonoenergetic electron beam generation by laser wakefield and laser guiding inside a preplasma cavity/

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

L. Argenti; R. Moccia
39 (2006): 2773–2790.

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

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

117)-CP MAS 13C spectral editing and relative quantitation of a soil sample

Claudia Forte; Alhena Piazzzi; Silvia Pizzanelli; Giacomo Certini
Solid state nuclear magnetic resonance 30 (2006): 81–88.

<http://www.cnr.it/prodotto/i/39636>

info:cnr-pdr/source/autori:Claudia Forte, Alhena Piazzzi, Silvia Pizzanelli, Giacomo Certini/titolo:CP MAS 13C spectral editing and relative quantitation of a soil sample/

118)-Tetrakis(4-pyridyl)porphyrin supramolecular complexes with cyclodextrins in aqueous solution

Dentuto P.L.; L. Catucci; P. Cosma; P. Fini; A. Agostiano; L. Monsù Scolaro; N. MicalisubjectRESONANCE LIGHT-SCATTERINGsubjectWATER-SOLUBLE PORPHYRINSsubjectPHOTODYNAMIC THERAPYsubjectINCLUSION COMPLEXESsubjectBETA-CYCLODEXTRINsubjectCIRCULAR-DICHROISMsubjectSINGLET OXYGENsubjectCHLOROPHYLL-AsubjectPHOTOPHYSICAL PROPERTIESsubjectCATIONIC PORPHYRINS
Photochemistry and photobiology 82 (2006): 563.

<https://dx.doi.org/10.1562/2005-09-26-RA-694>

119)-Scanning electrochemical microscopy of the photosynthetic reaction center of Rhodobacter sphaeroides in different environmental systems

F. Longobardi; P. Cosma; F. Milano; A. Agostiano; J. Mauzerall; A. J. Bard
Analytical chemistry (Wash.) 78 (2006): 5046–5051.

<https://dx.doi.org/10.1021/ac060228q>

120)-Hybrid junctions of Zn(II) and Mg(II) phthalocyanine with wide band gap semiconductor nano-oxides: spectroscopical and photoelectrochemical characterization

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

The journal of physical chemistry. B 110 (2006): 24424–24432.

<http://www.cnr.it/prodotto/i/39646>

info:cnr-pdr/source/autori:C. Ingrosso, A. Petrella, P. Cosma, M. L. Curri, M. Striccoli, A. Agostiano/titolo:Hybrid junctions of Zn(II) and Mg(II) phthalocyanine with wide band gap semiconductor nano-oxides: spectroscopical and photoelectrochemical characterization/

121)-Nano-Objects on a Round Trip from Water to Organics in a Polymeric Ionic Liquid Vehicle

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

subjectcarbon nanotubes;ionic liquids;nanoparticles;nanorods;phase transfer

Small (Weinh., Internet) 2 (2006): 507–512.

<https://dx.doi.org/10.2002/sml.200500373>

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

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

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

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

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

123)-Periodic trend and fluctuations: The case of strong correlation

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

Physica. A (Print) 371 (2006): 157–170.

<http://www.cnr.it/prodotto/i/39651>

info:cnr-pdr/source/autori:Akin O C., Paradisi P., Grigolini, P./titolo:Periodic trend and fluctuations: The case of strong correlation/

124)-Dynamical origin of memory and renewal

Cakir R; Grigolini P; Krokhn AA.

74 (2006): 021108–(1-6).

<http://www.cnr.it/prodotto/i/39652>

info:cnr-pdr/source/autori:Cakir R, Grigolini P, Krokhn AA./titolo:Dynamical origin of memory and renewal/

125)-Renewal, modulation, and superstatistics in times series

Allegrini P; Barbi F; Grigolini P; Paradisi P.

73 (2006): 046136–(1-13).

<http://www.cnr.it/prodotto/i/39653>

info:cnr-pdr/source/autori:Allegrini P, Barbi F, Grigolini P, Paradisi P./titolo:Renewal, modulation, and superstatistics in times series/

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

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

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

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

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

127)-Laser ablation-deposited CN_x thin films

Fazio E.; Barletta E.; Barreca F.; Mondio G.; Neri F.; Trusso S.subjectELECTRON ENERGY LOSSsubjectAMORPHOUS CARBONsubjectSTRUCTURAL

PROPERTIESsubjectSPECTROSCOPYsubjectC3N4

Topics in applied physics 100 (2006): 287–302.

https://dx.doi.org/10.1007/11378235_14

128)-Optical and electronic properties of manganese thiophosphate and H₂T₄ porphyrin metal complexes films

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

Il Nuovo cimento della Società italiana di fisica. C. Geophysics and space physics (Testo stamp.) 29 (2006): 325–334.

<https://dx.doi.org/10.1393/ncc/i2006-10003-5>

129)-Structuring effects and hydration phenomena in poly(ethylene glycol)/water mixturesinvestigated by Brillouin scattering

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

The journal of physical chemistry. B (1997 : Online) 110 (2006): 20533–20539.

<https://dx.doi.org/10.1021/jp0620973>

130)-New automatic system for multipass Fabry-Perot alignment and stabilization

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

Review of scientific instruments 77 (2006): 113104-1–113104-6.

<https://dx.doi.org/10.1063/1.2369641>

131)-An XPS analysis of the interaction of meso-tetrakis(N-methylpyridinium-4-yl)porphyrin with exfoliated manganese thiophosphate

Letteria Silipigni; Giovanna De Luca; Teresa Quattrone; Luigi Monsù Scolaro; Gabriele Salvato; Vincenzo Grasso

Journal of physics. Condensed matter (Online) 18 (2006): 5759–5772.

<https://dx.doi.org/10.1088/0953-8984/18/24/016>

132)-The Continuous Time Random Walk versus the Generalized Master Equation

P. Grigolini

Advances in chemical physics 113 (2006): 357.

<http://www.cnr.it/prodotto/i/39662>

info:cnr-pdr/source/autori:P. Grigolini/titolo:The Continuous Time Random Walk versus the Generalized Master Equation/

133)-New Experimental and Theoretical Results for Argon Broadening and Shift of HCO+ Rotational Lines

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

ChemPhysChem (Print) 7 (2006): 1764–1769.

<http://www.cnr.it/prodotto/i/39672>

info:cnr-pdr/source/autori:G. Buffa (1), L. Dore (2), F. Tinti (2) and M. Mewuly (3)/titolo:New Experimental and Theoretical Results for Argon Broadening and Shift of HCO+ Rotational Lines/

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

567 (2006): 188–191.

<http://www.cnr.it/prodotto/i/39954>

info:cnr-pdr/source/autori: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/titolo:Diamond-based photoconductors for deep UV detection/

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

Massimo Trotta e Luigi Fanizzi

L'ambiente XII (2006): 14–17.

<http://www.cnr.it/prodotto/i/66388>

info:cnr-pdr/source/autori:Massimo Trotta e Luigi Fanizzi/titolo:Bioremediation: i bioni fotosintetici nell'innocuizzazione delle acque reflue industriali contaminate da metalli pesanti/

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

subjectResonant Auger subjectExperiments subjectTheory subjectCH₃F subjectcharge transfer

811 (2006): 144–149.

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

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

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

Journal of porphyrins and phthalocyanines (2006).

<http://www.cnr.it/prodotto/i/116539>

info:cnr-pdr/source/autori:A. Mazzaglia, M. Trapani, V. Villari, N. Micali, L. Monsù Scolaro/titolo:Multitopic nanosized assembled systems of gold, cyclodextrins and porphyrins for potential diagnostic applications/

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(MG1/3NB2/3)O-3-XPBTIO(3) SINGLE-CRYSTALSsubjectPIEZORESPONSE FORCE MICROSCOPYsubjectDOMAIN-STRUCTURESsubjectOPTICAL MICROSCOPYsubjectPHASE-TRANSITIONS

Applied physics letters 88 (2006): 2910.

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

info:cnr-pdr/source/autori:Tikhomirov O., Labardi M., Ascoli C., Allegrini M., Lebrun L./titolo:Imaging of ferroelectric polarization in Pb(Mg_{1/3}Nb_{2/3})O₃-PbTiO₃ crystals by scanning electro-optic microscopy/

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.subjectCVD DIAMOND

Diamond and related materials 15 (2006): 1986–1989.

<http://www.cnr.it/prodotto/i/166867>

info:cnr-pdr/source/autori: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./titolo:Pulse height defect in pCVD and scCVD diamond based detectors/

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.

<https://dx.doi.org/10.1063/1.2168247>

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-RESISTANCESsubjectRETROVIRAL ENZYMESsubjectATOMIC CHARGESsubjectHYDROGEN-BONDSsubjectFORCE-FIELDSsubjectGo potentialssubjectAll-atom potentialssubjectDockingsubjectSubunit–subunit interactionssubjectHydrogen bond
769 (2006): 111–121.

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

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

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
Applied optics 45 (2006): 7928–7937.

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

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

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

Bronco, S; Cappelli, C; Monti, SsubjectMolecular dynamicssubjecttanningsubjectflavonoidsubjectchromium
The journal of physical chemistry. B 110 (2006): 13227–13234.

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

144)-Photosynthesis research in Italy: A review

Forti G.; A. Agostiano; R. Barbato; R. Bassi; E. Brugnoli; G. Finazzi; F.M. Garlaschi; R. C. Jennings; B.A. Melandri; M. Trotta; G. Venturoli; G. Zanetti; D. Zannoni; G. ZucchellisubjectPhotosynthesis
Photosynthesis research (Print) 88 (2006): 211–240.

<https://dx.doi.org/10.1007/s11120-006-9054-z>

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 imprintingsubjectMolecular dynamicssubjectMolecular MechanicsubjectDocking
Biosensors & bioelectronics 22 (2006): 153–163.

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

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

Barcaro, G; Fortunelli, A; Rossi, G; Nita, F; Ferrando, RsubjectTRANSITION-METAL CLUSTERSsubjectGLOBAL OPTIMIZATIONsubjectSILVER CLUSTERSsubjectPHOTOELECTRON-SPECTROSCOPYsubjectNANOALLOY CLUSTERS

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

<https://dx.doi.org/10.1021/jp064593x>

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, DsubjectSPIN-RESONANCEsubjectAMORPHOUS POLYSTYRENEsubjectROTATIONAL DIFFUSIONsubjectSECONDARY RELAXATIONsubjectESR

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

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

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

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

N. Micali; V. Villari; G.L.M. Consoli; F. Cunsolo; C. Geracisubjectglycolixarenessubjectmicellessubjectvesiclessubjectdrug encapsulationsubjectpH-responsive aggregates

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

<https://dx.doi.org/10.1103/PhysRevE.73.051904>

149)-Scanning electrooptic microscopy of the relaxor materials

Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, MsubjectFERROELECTRIC THIN-FILMSsubjectOPTICAL MICROSCOPYsubjectPHASE-TRANSITIONSsubjectDOMAINSsubjectCRYSTALS

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

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

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

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

Journal of applied physics 99 (2006): 084303.

<http://www.cnr.it/prodotto/i/167442>

info:cnr-pdr/source/autori:Ambrosio, A; Fenwick, O; Cacialli, F; Micheletto, R; Kawakami, Y; Gucciardi, PG; Kang, DJ; Allegrini, M/titolo:Shape dependent thermal effects in apertured fiber probes for scanning near-field optical microscopy/

151)-Determination and characterization of phytochelatins by liquid chromatography coupled with on line chemical vapour generation and atomic fluorescence spectrometric detection.

Bramanti E.; Toncelli D.; Morelli E.; Lampugnani L.; Zamboni R.; Miller K.E.; Zemetra J.; D'Ulivo

A.subjectphytochelatinssubjectatomic

fluorescence

spectrometrysubjectchromatographysubjecthyphenated technique

Journal of chromatography (Print) 1133 (2006): 195–203.

<https://dx.doi.org/10.1016/j.chroma.2006.08.045>

152)-Far-field background suppression in tip-modulated apertureless near-field optical microscopy

Gucciardi, PG; Bachelier, G; Allegrini, MsubjectSNOMsubjectDIELECTRIC CONTRASTsubjectSUBWAVELENGTH-SCALEsubjectREFLECTION-MODEsubjectRESOLUTION

Journal of applied physics 99 (2006): 124309.

<http://www.cnr.it/prodotto/i/167905>

info:cnr-pdr/source/autori:Gucciardi, PG; Bachelier, G; Allegrini, M/titolo:Far-field background suppression in tip-modulated apertureless near-field optical microscopy/

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

Montegrossi G.; Di Benedetto F.; Minissale A.; Paladini M.; Pardi L.A.; Romanelli M.; Romei F.subjectPARAMAGNETIC-RESONANCEsubjectCALCIUM-CARBONATEsubjectGROWTH; KINETICSsubjectEPR

Applied geochemistry 21 (2006): 820–825.

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

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. PistonesubjectNanotubessubjectChemical Vapor DepositionsubjectRaman SpectroscopysubjectThermal Analysis

Journal of applied physics 100 (2006): 104311–104315.

<http://www.cnr.it/prodotto/i/168828>

info:cnr-pdr/source/autori:S. Santangelo; G. Messina; M. G. Donato; M. Lanza; C. Milone; A. Pistone/titolo:Low-frequency Raman study of hollow multiwalled nanotubes grown by Fe-catalyzed chemical vapor deposition/

155)-Femtosecond study on the isomerization dynamics of NK88: I. Ground state dynamics after photoexcitation

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

The Journal of chemical physics 125 (2006).

<https://dx.doi.org/10.1063/1.2210482>

156)-Solvent effect on the singlet excited state lifetimes of nucleic acid bases: a computational study of 5-fluorouracil and uracil in acetonitrile and water

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

Journal of the American Chemical Society (Print) 128 (2006): 16312–16322.

<http://www.cnr.it/prodotto/i/168934>

info:cnr-pdr/source/autori:F. Santoro, V. Barone,T. Gustavsson, R. Improta/titolo:Solvent effect on the singlet excited state lifetimes of nucleic acid bases: a computational study of 5-fluorouracil and uracil in acetonitrile and water/

157)-Synthesis of TiO₂-Au Composites by Titania-Nanorod-Assisted Generation of Gold Nanoparticles at Aqueous/Nonpolar Interfaces

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

Small (Weinh., Internet) 2 (2006): 413–421.

<https://dx.doi.org/10.1002/sml.200500367>

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

Tikhomirov, O; Labardi, M; Ascoli, C; Allegrini, M; Galassi, C
subjectSCANNING OPTICAL MICROSCOPY
subjectTHIN-FILMS
subjectFORCE

MICROSCOPY
subjectFERROELECTRICS
subjectVISUALIZATION

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

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

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

159)-Determination of optical parameters of colloidal TiO₂ nanocrystals-based thin films by using surface plasmon resonance measurements for sensing applications

Manera MG; Leo G; Curri ML; Comparelli R; Rella R; Agostiano A; Vasanelli L

Sensors and actuators. B, Chemical (Print) 115 (2006): 365–373.

<https://dx.doi.org/10.1016/j.snb.2005.09.027>

160)-Evidences of nonideal mixing in poly(ethylene glycol)/organic solvent mixtures by Brillouin scattering

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

The journal of physical chemistry. B (1997 : Online) 110 (2006): 485–493.

<https://dx.doi.org/10.1021/jp053813o>

161)-Cyclodextrin nanoaggregates and their assembly with protein: a spectroscopic investigation

N. Micali; V. Villari; A. Mazzaglia; L. Monsù Scolaro; A. Valerio; A. Rencurosi; L. Laysubject82.70.-y; 87.15.kp; 78.35.+c; 78.47.jd

Nanotechnology (Bristol. Print) 17 (2006): 3239–3244.

<https://dx.doi.org/10.1088/0957-4484/17/13/027>

162)-Light Emission in Organic FETs based on DHT4/P13 heterostructures

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

18 (2006): 1416–1419.

<http://www.cnr.it/prodotto/i/171804>

info:cnr-pdr/source/autori:F. Dinelli, R. Capelli, M. A. Loi, M. Murgia, M. Muccini, A. Facchetti, T. Marks/titolo:Light Emission in Organic FETs based on DHT4/P13 heterostructures/

163)-Novel bifluorene based conjugated systems: synthesis and properties

Roberto Grisorio; Antonio Dell'Aquila; Giuseppe Romanazzi; Gian Paolo Suranna; Piero Mastroilli; Pinalysa Cosma; Domenico Acierno; Eugenio Amendola; Giuseppe Ciccarella; Cosimo Francesco NobilesubjectFunctionalised

oligofluorenessubjectPhotoluminescencesubjectSuzuki couplingsubjectYamamoto coupling
Tetrahedron (Oxf., Print) 62 (2006): 627–634.

<https://dx.doi.org/10.1016/j.tet.2005.10.010>

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

Aquino, G; Leuzzi, L; Nieuwenhuizen, TM

Physical review. B, Condensed matter and materials physics (Online) 73 (2006): 094205.

<https://dx.doi.org/10.1103/PhysRevB.73.094205>

165)-Kovacs effect in solvable model glasses

Gerardo Aquino (1); Luca Leuzzi (2); Theo M. Nieuwenhuizen (1)

Journal of physics. Conference series (Online) 40 (2006): 50.

<https://dx.doi.org/10.1088/1742-6596/40/1/006>

166)-Random lasing and weak localization of light in dye-doped nematic liquid crystals

Strangi, G; Ferjani, S; Barna, V; De Luca, A; Versace, C; Scaramuzza, N; Bartolino, R

Optics express 14 (2006): 7737–7744.

<http://www.cnr.it/prodotto/i/177962>

info:cnr-pdr/source/autori:Strangi, G; Ferjani, S; Barna, V; De Luca, A; Versace, C; Scaramuzza, N; Bartolino, R/titolo:Random lasing and weak localization of light in dye-doped nematic liquid crystals/

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

Nocera L.subjectplasmasubjectoscillationssubjectVlasov-equation BGK-modessubjectvan-Kampen-eigenfunctionssubjectLandau-damping

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

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

168)-Thermal Behaviour of Random Lasing in Dye Doped Nematic Liquid Crystals

Ferjani s.; Barna V.; De Luca A.; Versace C.; Scaramuzza N.; Bartolino R.; Strangi G.subjectSTRONGLY SCATTERING MEDIAsubjectLASER ACTIONsubjectDIFFUSIONsubjectPHYSICSsubjectLIQUID CRYSTALS

Applied physics letters 89 (2006): 1109–1112.

<https://dx.doi.org/10.1063/1.2356087>

169)-Highly efficient liquid crystal based diffraction grating induced by polarization holography at the aligning surface

C. Provenzano; P. Pagliusi; G. Cipparroneasubjectliquid crystalssubjectpolarization holograms

Applied physics letters 89 (2006): 121105.

<https://dx.doi.org/10.1063/1.2355456>

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

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

Biosensors & bioelectronics 21 (2006): 2329–2338.

<https://dx.doi.org/10.1016/j.bios.2005.12.027>

171)-Clustering of Polarity Reversals of the Geomagnetic Field

V. Carbone; L. Sorriso-Valvo; A. Vecchio; F. Lepreti; P. Veltri; P. Harabaglia; I. Guerra
Physical review letters 96 (2006): 128501-1–128501-4.

<http://www.cnr.it/prodotto/i/185218>

info:cnr-pdr/source/autori:V. Carbone; L. Sorriso-Valvo; A. Vecchio; F. Lepreti; P. Veltri; P. Harabaglia; I. Guerra/titolo:Clustering of Polarity Reversals of the Geomagnetic Field/

172)-Counterpropagating spatial Kerr soliton in reflection gratings

Ciattoni, A.; Rizza, C.; DelRe, E.; Palange, E.subjectoptical solitons

Optics letters 31 (2006): 1507.

<https://dx.doi.org/10.1364/OL.31.001507>

173)-Role of charge saturation in photorefractive dynamics of micron-sized beams and departure from soliton behavior

DelRe, E.; Ciattoni, A.; Palange E.subjectsolitons

Physical review. E, Statistical, nonlinear, and soft matter physics (Print) 73 (2006): 017601.

<https://dx.doi.org/10.1103/PhysRevE.73.017601>

174)-UV sensors based on liquid crystals mixtures

Chanishvili A; Petriashvili G; Chilaya G); Barberi R; De Santo MP; Matranga MA; Ciuchi F
Proceedings of SPIE, the International Society for Optical Engineering 6192 (2006): 619226.
<https://dx.doi.org/10.1117/12.663352>

175)-Design of a high update-rate star sensor for arcsec-level attitude determination from balloon-borne X/gamma astronomy platforms

Silvestri, S.; Di Cocco, G.; Basili, A.; Gizzi, L. A.; Galimberti, M.; Landini, G.; Palladino, G.; Franceschini, T.; Barbini, A.subjectStar sensorssubjectCCDsubjectBalloon-bornesubjectPointing precisionsubjectX-ray telescopes
Experimental astronomy (Print) 21 (2006): 169–187.
<https://dx.doi.org/10.1007/s10686-007-9080-7>

176)-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

Villani; GiovannisubjectBase pairssubjectBase stackingsubjectDNA oligomerssubjectTime-dependent coupling
Chemical physics (Print) 325 (2006): 389–396.
<https://dx.doi.org/10.1016/j.chemphys.2006.01.015>

177)-Radiation torque on nonspherical particles in the transition matrix formalism

F. Borghese; P. Denti; R. Saija; M.A. Iatìsubjectscatteringsubjectelectromagnetic theorysubjectenergy transfer
Optics express 14 (2006): 9508–9521.
<http://www.cnr.it/prodotto/i/266264>

info:cnr-pdr/source/autori:F. Borghese, P. Denti, R. Saija, M.A. Iatì/titolo:Radiation torque on nonspherical particles in the transition matrix formalism/

178)-Light within small particles

M.A. Iatì; R. Saija; A. Giusto; P. Denti; F. Borghese; C. Cecchi-Pestellinisubjectmultipole fieldssubjectinterstellar dustsubjectprebiotic chemistry
Journal of Quantitative Spectroscopy & Radiative Transfer 100 (2006): 157–164.
<http://www.cnr.it/prodotto/i/266253>

info:cnr-pdr/source/autori:M.A. Iatì, R. Saija, A. Giusto, P. Denti, F. Borghese, C. Cecchi-Pestellini/titolo:Light within small particles/

179)-Chemistry and dust in star-forming regions of space

D. A. Williams; M.A. Iatìsubjectinterstellar chemistrysubjectdust
Atti dell'Accademia Peloritana dei Pericolanti 84 (2006).
<https://dx.doi.org/10.1478/C1C0601002>

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

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

Roberto Comparelli¹; Michela Corricelli¹; Annamaria Panniello¹; Maria Lucia Curri¹; Angela Agostiano¹; 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 Coerenza/subjectSpettroscopia ad alta risoluzione/subjectmagnetometria
International Conference: Coherent Control of the Fundamental Processes in Optics and X-ray-Optics CCFP'2006, Nizhny Novgorod, Russia, 2006

<http://www.cnr.it/prodotto/i/88072>

info:cnr-pdr/source/autori:G. Alzetta, S. Gozzini, A. Lucchesini, S. Cartaleva, T. Karaulanov, C. Marinelli, L. Moi/congresso_nome:International Conference: Coherent Control of the Fundamental Processes in Optics and X-ray-Optics CCFP'2006/congresso_luogo:Nizhny Novgorod, Russia/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

3)-Coherent Population Trapping Resonance Transfer in Potassium

G. Alzetta; M. Auzinsh; S. Cartaleva; S. Gozzini; T. Karaulanov; A. Lucchesini; C. Marinelli; L. Moi/subjectMagnetometriasubjectEffetti di Coerenza/subjectSpettroscopia ad alta risoluzione
Fourteenth International School on Quantum Electronics: Laser Physics and Applications, Sunny Beach, Bulgaria, 2006

<http://www.cnr.it/prodotto/i/88073>

info:cnr-pdr/source/autori:G. Alzetta, M. Auzinsh, S. Cartaleva, S. Gozzini, T. Karaulanov, A. Lucchesini, C. Marinelli, L. Moi/congresso_nome:Fourteenth International School on Quantum Electronics: Laser Physics and Applications/congresso_luogo:Sunny Beach, Bulgaria/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:Gian Carlo Bussolino, Carlo Ferrari Giuseppe Salvetti, Elpidio Tombari/congresso_nome:XI Convegno A.I.P.T./congresso_luogo:Modena/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88077>

info:cnr-pdr/source/autori:Alzetta G.; Cartaleva S.; Gozzini S.; Karaulanov; Lucchesini A; Marinelli C.; Moi L./congresso_nome:IV International Symposium: Laser Technologies and Lasers (LTL Plovdiv'2005)/congresso_luogo:Plovdiv, Bulgaria/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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
LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS, 2006

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

info:cnr-pdr/source/autori:G. Cristoforetti, S. Legnaioli, V. Palleschi, L. Pardini, A. Salvetti, E. Tognoni/congresso_nome:LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

7)-New Perspectives in LIBS analysis of polluted soils

G. Cristoforetti; S. Legnaioli; V. Palleschi; L. Pardini; A. Salvetti; E. Tognoni
LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS, 2006

<http://www.cnr.it/prodotto/i/88079>

info:cnr-pdr/source/autori:G. Cristoforetti, S. Legnaioli, V. Palleschi, L. Pardini, A. Salvetti, E. Tognoni/congresso_nome:LASER TECHNOLOGIES FOR ENVIRONMENTAL MONITORING AND ECOLOGICAL APPLICATIONS/congresso_luogo:/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88086>

info:cnr-pdr/source/autori:M. Fittipaldi, C. Innocenti, C. Sangregorio, R. Buonsanti, M. L. Curri, P. D. Cozzoli, A. Agostiano/congresso_nome:6th EFEP- 2006 6th European Federation of EPR Groups Meeting/congresso_luogo:Madrid, Spain/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88090>

info:cnr-pdr/source/autori:N. Depalo, A. Mallardi, R. Comparelli, M. L. Curri, M. Striccoli, A. Agostiano/congresso_nome:MRS Material Research Society Fall Meeting/congresso_luogo:Boston (USA)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88091>

info:cnr-pdr/source/autori:M. Tamborra, M. Striccoli, M. L. Curri, A. Agostiano, D. Mecerreyes, J. Antonio Alduncin/congresso_nome:MRS Material Research Society Fall Meeting/congresso_luogo:Boston (USA)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

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

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

<http://www.cnr.it/prodotto/i/88092>

info:cnr-pdr/source/autori:C. Ingrosso, V. Fakhfour, M. Striccoli, A. Agostiano, A. Voigt, G. Gruetzner, M. L. Curri, J. Brugger/congresso_nome:MRS Material Research Society Fall

Meeting/congresso_luogo:Boston

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

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

V. Fakhfour; 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

<http://www.cnr.it/prodotto/i/88093>

info:cnr-pdr/source/autori:V. Fakhfour, C. Ingrosso, M.L. Curri, M. Striccoli, A. Agostiano, A. Voigt, G. Gruetzner, J. Brugger/congresso_nome:MNE 2006 32nd International Conference on Micro- and Nano- Engineering 2006/congresso_luogo:Barcelona (Spain)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88094>

info:cnr-pdr/source/autori: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/congresso_nome:MNE 2006 32nd International Conference on Micro- and Nano- Engineering 2006/congresso_luogo:Barcelona (Spain)/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/88095>

info:cnr-pdr/source/autori:M. Tamborra, M. Striccoli, A. Petrella, A. Agostiano, M. B. Christiansen, A. Kristensen, M. L. Curri/congresso_nome:International Conference on Nanoscience and Technology ICN+T 2006/congresso_luogo:Basel/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:E. Fanizza, P. D. Cozzoli, M. L. Curri, M. Striccoli, E. Sardella, A. Agostiano/congresso_nome:International Conference on Nanoscience and Technology ICN+T 2006/congresso_luogo:Basilea/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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. GoovaertssubjectEPRsubjectOpen 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 (Zr0.8, Sn0.2)TiO4

A. Ioachim; G. Banciu; M. I. Toacsan; L. Nedelcu; A. Dutu; G. Stoica; G. Annino; M. Cassettari; M. MartinellisubjectMicrostrip filterssubjectLow-loss materialssubjectDielectric resonatorssubjectWhispering gallery modes

Mediterranean Microwave Symposium, Genova, 2006

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

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

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 moleculesubjectquantum 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.Gabbanini subject diode lasers subject spectroscopy

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.Gabbanini subject cold molecules subject trapping

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. subject heterogeneous 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.subjectheterogeneous catalysis
Summer School on Metal Clusters and Surfaces, Pisa, 15/05/2006
<http://www.cnr.it/prodotto/i/116511>

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

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

Barcaro G.; Aprà E.; Fortunelli A.subjectheterogeneous catalysis
SONS General Conference, Pisa, 30/06/2006
<http://www.cnr.it/prodotto/i/116512>

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

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 Raffaellosubjecthomogeneous catalysis
subjectdomino processessubjectRh-carbonylssubjectsubstrate-induced selectivitysubjectpseudopotentials
Modelling and Design of Molecular Materials, Wroclaw (Poland), 2006
<http://www.cnr.it/prodotto/i/116521>

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

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.subjectneurotransmitterssubjectsuperimpositionssubjectpartial charge modelsubjectbeta-
adrenergic receptorssubject5-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 networkssubjectCaco-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 Pinzino subject Posidonia oceanica subject EPR subject Radicali subject stress 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. Gozzini subject spettroscopia molecolare subject anidride carbonica subject laser a diodo subject modulazione di frequenza subject monitoraggio 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'Ulivo/subject/meccanismi di reazioni/subject/idruri volatili/subject/boranis/subject/spettrometria di massa/subject/spettroscopia 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'Ulivo/subject/idruris/subject/isotopologhis/subject/spettrometria di massa/subject/meccanismi 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 esattesubjectelettrostaticasubjectconfinamento

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

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 Ultrafast 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 Ultrafast 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 Crystalssubjectdeuterium NMRsubjectDFTsubjectbanana 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)subjectmagnetometriassubjecteffetti 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 NadiasubjectFisica in giocosubjectdivulgazione 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
MsubjectCristallizzazione/subjectPolimerisubjectvetrificazione
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:/intervall
o_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 Conference/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>

info:cnr-pdr/source/autori:N. Depalo, R. Comparelli, M. Striccoli, M. L. Curri, P. Fini, L. Giotta, A. Agostano,/congresso_nome:XIII International Cyclodextrin Symposium, Torino, May 14-17 2006/congresso_luogo:Torino/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:N. Depalo, R. Comparelli, M. Striccoli, M. L. Curri, P. Fini, L. Giotta, A. Agostano,/congresso_nome:Materiali Nanofasici Roma Ottobre 2006/congresso_luogo:Roma/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:R. Comparelli, E. Fanizza, A. Panniello, M. L. Curri, M. Striccoli, G. Mascolo, A. Agostano./congresso_nome:Materiali Nanofasici Roma Ottobre 2006/congresso_luogo:Roma/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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

<http://www.cnr.it/prodotto/i/116899>

info:cnr-pdr/source/autori:E. Pitzalis, M. Onor, R. Spiniello, D. Ajala, A. D'Ulivo/congresso_nome:ISA 2006, Incontro di Spettroscopia

Analitica/congresso_luogo:Giovinazzo

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

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>

info:cnr-pdr/source/autori: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/congresso_nome:ICNDTS & ADC 2006 Joint Conference/congresso_luogo:Research Triangle Park, North/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:Donato M.G., Messina G., Milone C., Santangelo S/congresso_nome:ICPS2006, 28th International Conference on Physics of Semiconductors/congresso_luogo:Wien

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

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

P. G. Gucciardi/subject:near-field optics/subject:thermal effects

2nd NanoOptics & Related techniques conference, Seoul, 2006

<http://www.cnr.it/prodotto/i/117019>

info:cnr-pdr/source/autori:P. G. Gucciardi/congresso_nome:2nd NanoOptics & Related techniques

conference/congresso_luogo:Seoul/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

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>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:International Conference of Computational Methods in Sciences and Engineering 2006 (ICCMSE

2006)/congresso_luogo:Xania,
Greece/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

Crete,

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>

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

125)-NONLINEAR OPTICAL PROPERTIES OF CHIRAL SYSTEMS

Rizzo; A.

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

<http://www.cnr.it/prodotto/i/117104>

info:cnr-pdr/source/autori:Rizzo, A./congresso_nome:VI Convegno Nazionale Gruppo Interdivisionale di Chimica Computazionale, GICC 2006/congresso_luogo:Venezia/congresso_data:2006/anno:2006/pagina_da:/pagina_a:/intervallo_pagine:

126)-Collezione di giochi ed esperimenti della Ludoteca Scientifica

Nadia Ioli Pierazzini and Francesca Riccioni/subjectgiocando con la Fisica/subjectottica, acustica/subjectchimica/subjectelettromagnetismo/subjectgravitazione
2006

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

info:cnr-pdr/source/autori:Nadia Ioli Pierazzini and Francesca Riccioni/titolo:Collezione di giochi ed esperimenti della Ludoteca Scientifica/editore:/anno:2006

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

S. Antoci; D.-E. Liebscher/subjectGeneral relativity/subjectExact solutions/subjectSchwarzschild solutions/subjectsingularity

. Hauppauge: Nova Science Publishers, 2006

<http://www.cnr.it/prodotto/i/137216>

info:cnr-pdr/source/autori:S. Antoci, D.-E. Liebscher/titolo:Reinstating Schwarzschild's original manifold and its singularity/titolo_volume:/curatori_volume:/editore:

/anno:2006

128)-LIBS: Principles and Applications

A. W. Miziolek; V.Palleschi; I. Schechter

Cambridge: Cambridge University Press, 2006

<http://www.cnr.it/prodotto/i/137223>

info:cnr-pdr/source/autori:A. W. Miziolek, V.Palleschi, I. Schechter/titolo:LIBS: Principles and Applications/editore:

/anno:2006

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

. Cambridge: Cambridge University Press, 2006

<http://www.cnr.it/prodotto/i/137224>

info:cnr-pdr/source/autori:E. Tognoni, V. Palleschi, M. Corsi, G. Cristoforetti, N. Omenetto, I. Gornushkin, B. W. Smith and J. D. Winefordner/titolo:From sample to signal in laser induced breakdown spectroscopy: a complex route to quantitative analysis/titolo_volume:/curatori_volume:/editore:

/anno:2006

130)-Optical Chemical Sensors for Cultural Heritage

G. Cristoforetti; S. Legnaioli; V. Palleschi; A. Salvetti; E. Tognoni
, 2006

<http://www.cnr.it/prodotto/i/137225>

info:cnr-pdr/source/autori:G. Cristoforetti, S. Legnaioli, V. Palleschi, A. Salvetti and E. Tognoni/titolo:Optical Chemical Sensors for Cultural Heritage/titolo_volume:/curatori_volume:/editore:/anno:2006

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

Christiansen, O.; Coriani, S.; Gauss, J.; Haettig, C.; Joergensen, P.; Pawlowski, F.; Rizzo, A., 2006

<http://www.cnr.it/prodotto/i/137226>

info:cnr-pdr/source/autori:Christiansen, O.; Coriani, S.; Gauss, J.;Haettig, C.; Joergensen, P.; Pawlowski, F.; Rizzo, A./titolo:Accurate NLO properties for small molecules. Methods and results/titolo_volume:/curatori_volume:/editore:/anno:2006

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

Cappelli, C.; Ekstroem, U.; Rizzo, A.; Coriani, S., 2006

<http://www.cnr.it/prodotto/i/137227>

info:cnr-pdr/source/autori:Cappelli, C.; Ekstroem, U.; Rizzo, A.; Coriani, S./titolo:The molecular electric quadrupole moment and electric-field-gradient induced birefringence (Buckingham effect) of Cl₂/titolo_volume:/curatori_volume:/editore:/anno:2006

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

Comparelli, M. L. Curri, P. D. Cozzoli, M. Striccoli, 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. Geppi/subjectGluten/subjectdough/subjectsolid state NMR/subjectCP-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 Tagliaferri
subjectmostra interattivasubjectDivulgazione scientificasubjectFisica
2006

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

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

Ioli Nadia; Silvia Gozzini; Mauro Tagliaferri
subjectmostra 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. Ingrosso

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.Pistone
subjectNanotubes
subjectChemical Vapor Deposition
subjectRaman

Spectroscopy
subjectThermal 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.Salveti; 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.Salveti, 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.subjectbioremediationsubjectcobalt

ionssubjectproteomicssubjectrhodobacter 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.subjectProprietá elettrochimichesubjectpesticidissubjectmodelli supramolecolarisubjectelectrochemical propertiessubjectpesticidessubjectsupramolecular 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.isbn.org/0-444-52780-X)

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
subjectbioremediationsubjectproteomicssubjectcobalt ionssubjectrhodobacter sphaeroides

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

[urn:isbn:88-6136-000-9](http://www.isbn.org/88-6136-000-9)

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
subject:rhodobacter sphaeroides subject:reaction centers
subject:quinones subject:fluorescences subject:proton 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
subject:Controllo ambientale subject:Batteri 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
subject:coherent population trapping subject:optical pumping subject:atomic 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_pag
ine:

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:/intervall
o_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>