

Peer-reviewed journal articles

1)-Acrylic polymeric nanospheres for the release and recognition of molecules of clinical interest

Ciardelli, G.; Cioni, B.; Cristallini, C.; Barbani, N.; Silvestri, D.; Giusti P
SUBJECTMolecular imprinting; Precipitation polymerisation; Nanospheres; Drug release; Molecular recognition; Theophylline
SUBJECTMolecular imprinting; SUBJECTNanospheres; SUBJECTdrug release
SUBJECTMolecular recognition

Biosensors & bioelectronics 20 (2004): 1083–1090.

<http://www.cnr.it/prodotto/i/31702>

info:cnr-pdr/source/autori:Ciardelli, G.; Cioni, B.; Cristallini, C.; Barbani, N.; Silvestri, D.; Giusti P/titolo:Acrylic polymeric nanospheres for the release and recognition of molecules of clinical interest/

2)-Photocatalytic synthesis of silver nanoparticles stabilized by TiO₂ nanorods: A semiconductor/metal nanocomposite in homogeneous nonpolar solution

Cozzoli, PD; Comparelli, R; Fanizza, E; Curri, ML; Agostiano, A; Laub, D

Journal of the American Chemical Society (Print) 126 (2004): 3868–3879.

<https://dx.doi.org/10.1021/ja0395846>

3)-Photocatalytic Synthesis of Silver Nanoparticles Stabilized by TiO₂ Nanorods: A Semiconductor/Metal Nanocomposite in Homogeneous Nonpolar Solution

P. Davide Cozzoli; Roberto Comparelli; Elisabetta Fanizza; M. Lucia Curri; Angela Agostiano; Daniele Laub

Journal of the American Chemical Society (Print) 126 (2004): 3868–3879.

<http://www.cnr.it/prodotto/i/39133>

info:cnr-pdr/source/autori:P. Davide Cozzoli, Roberto Comparelli, Elisabetta Fanizza, M. Lucia Curri, Angela Agostiano, and Daniele Laub/titolo:Photocatalytic Synthesis of Silver Nanoparticles Stabilized by TiO₂ Nanorods: A Semiconductor/Metal Nanocomposite in Homogeneous Nonpolar Solution/

4)-Photoelectrochemical study on photosynthetic pigments-sensitized nanocrystalline ZnO films

Petrella, A; Cozzoli, PD; Curri, ML; Striccoli, M; Cosma, P; Agostiano, A
SUBJECTdye-sensitized film
SUBJECTcolloidal nanocrystals
SUBJECTZnO
SUBJECTchlorophyll a
SUBJECTcarotenoids
SUBJECTphotoactivity

Bioelectrochemistry (Amsterdam) 63 (2004): 99–102.

<https://dx.doi.org/10.1016/j.bioelechem.2003.09.016>

5)-Electronic structure of platinum complex/Zn-porphyrinato assembled macrosystems, related precursors and model molecules, as probed by X-ray absorption spectroscopy NEXAFS: theory and experiment

G. Polzonetti; V. Carravetta; G. Iucci; A. Ferri; G. Paolucci; A. Goldoni; P. Parent; C. Laffon; M. V. Russo
SUBJECT Zn-diethynylporphyrin
SUBJECT NEXAFS
SUBJECT porphines
SUBJECT experiment
SUBJECT theory

Chemical physics (Print) 296 (2004): 87–100.

<https://dx.doi.org/10.1016/j.chemphys.2003.09.036>

6)-Tight binding parametrization of transition and noble metal clusters

Fortunelli A.; Velasco A. M.

International journal of quantum chemistry 97 (2004): 654–666.

<https://dx.doi.org/10.1002/qua.10850>

7)-On the separability between valence and conduction bands in transition metal clusters

Aprà E.; Carter E. A.; Fortunelli A.

International journal of quantum chemistry 100 (2004): 277–287.

<https://dx.doi.org/10.1002/qua.20192>

8)-Magic polyicosahedral core-shell nanoclusters

Rossi G.; Rapallo A.; Mottet C.; Baletto F.; Fortunelli A.; Ferrando R.

Physical review letters (Print) 93 (2004): 105503.

<http://www.cnr.it/prodotto/i/39338>

info:cnr-pdr/source/autori:Rossi G., Rapallo A., Mottet C., Baletto F., Fortunelli A., Ferrando R./titolo:Magic polyicosahedral core-shell nanoclusters/

9)-Simulation of the plastic behavior of amorphous glassy bis-phenol-A-plycarbonate

Fortunelli A.; Geloni C.; Lazzeri A.

Virtual journal of nanoscale science & technology 121 (2004): 4941–4950.

<http://www.cnr.it/prodotto/i/39339>

info:cnr-pdr/source/autori:Fortunelli A., Geloni C., Lazzeri A./titolo:Simulation of the plastic behavior of amorphous glassy bis-phenol-A-plycarbonate/

10)-Understanding the structural and binding properties of collagen: A theoretical perspective

Bronco S. (1); Cappelli C. (1); Monti S.(2)SUBJECT molecular dynamics
SUBJECT polyphenols
SUBJECT collagen

The journal of physical chemistry. B 108 (2004): 10101–10112.

<http://www.cnr.it/prodotto/i/39355>

info:cnr-pdr/source/autori:Bronco S. (1); Cappelli C. (1); Monti S.(2)/titolo:Understanding the structural and binding properties of collagen: A theoretical perspective/

11)-B3LYP/6-31G* conformational landscape in vacuo of some pterocarpan stereoisomers with biological activity

Alagona* G.; Ghio C.; Monti S. SUBJECT conformational search SUBJECT quantum mechanics SUBJECT molecular mechanics SUBJECT bitucarpin
PCCP. Physical chemistry chemical physics (Print) 6 (2004): 2849–2857.
<http://www.cnr.it/prodotto/i/39356>

info:cnr-pdr/source/autori:Alagona* G., Ghio C., Monti S./titolo:B3LYP/6-31G* conformational landscape in vacuo of some pterocarpan stereoisomers with biological activity/

12)-Theoretical Investigation on the Oxazaborolidine-Ketone Interaction in Small Model Systems

Alagona* G.; Ghio C.; Tomasi S. SUBJECT BSSE SUBJECT Deformation energy SUBJECT Association energy SUBJECT Ab initio/DFT SUBJECT THF solvation
Theoretical Chemistry accounts (Print) 111 (2004): 287–302.
<http://www.cnr.it/prodotto/i/39369>

info:cnr-pdr/source/autori:Alagona* G., Ghio C., Tomasi S./titolo:Theoretical Investigation on the Oxazaborolidine-Ketone Interaction in Small Model Systems/

13)-Theoretical Studies on the Effects of Methods and Parameterization on the Calculated Free Energy of Hydration for Small Molecules

Alagona* G.; Ghio C.; Nagy P.I. SUBJECT Free energy of hydration SUBJECT continuum solvent SUBJECT explicit solvent SUBJECT charge parameterization SUBJECT PCM and SCIPCM applications
International journal of quantum chemistry 99 (2004): 161–178.
<http://www.cnr.it/prodotto/i/39371>

info:cnr-pdr/source/autori:Alagona* G., Ghio C., Nagy P.I./titolo:Theoretical Studies on the Effects of Methods and Parameterization on the Calculated Free Energy of Hydration for Small Molecules/

14)-Hydrophobic Interaction Chromatography coupled with Atomic Fluorescence Spectrometric Detection. Effect of the Denaturation on the Determination of Thiolic Proteins

Emilia Bramanti; Chandra Sortino; Cristina Lomonte; Massimo Onor; Roberto Zamboni; Giorgio Raspi; Alessandro D'Ulivo
Talanta (Oxf.) 63 (2004): 383–389.
<https://dx.doi.org/10.1016/j.talanta.2003.11.002>

15)-Multidimensional Analysis of Denatured Milk Proteins by Hydrophobic Interaction Chromatography coupled to a Dynamic Surface Tension Detector

Emilia Bramanti; Wes W. C. Quigley; Chandra Sortino; Francesca Beni; Massimo Onor; Giorgio Raspi; Robert E. Synovec
1023 (2004): 79–91.
<http://www.cnr.it/prodotto/i/39410>

info:cnr-pdr/source/autori:Emilia Bramanti, Wes W. C. Quigley, Chandra Sortino, Francesca Beni, Massimo Onor, Giorgio Raspi and Robert E. Synovec/titolo:Multidimensional Analysis

of Denatured Milk Proteins by Hydrophobic Interaction Chromatography coupled to a Dynamic Surface Tension Detector/

16)-Molar Mass Determination of Proteins Denatured in Guanidine Thiocyanate using Dynamic Surface Tension Analysis

Wes W.C. Quigley; Emilia Bramanti; Bethany A. Staggemeier; Keith E. Miller; Abdul Nabi; Kristen J. Skogerboe; Robert E. Synovec

Analytical & bioanalytical chemistry (Print) 378 (2004): 134–143.

<http://www.cnr.it/prodotto/i/39411>

info:cnr-pdr/source/autori:Wes W.C. Quigley, Emilia Bramanti, Bethany A. Staggemeier, Keith E. Miller, Abdul Nabi, Kristen J. Skogerboe and Robert E. Synovec/titolo:Molar Mass Determination of Proteins Denatured in Guanidine Thiocyanate using Dynamic Surface Tension Analysis/

17)-Size Exclusion Chromatography with Dynamic Surface Tension Detection: Analysis of Polymers and Proteins

Robert E. Synovec; Bethany A. Staggemeier; Emilia Bramanti; Wes W. C. Quigley; Bryan J. Prazen

ACS symposium series 893 (2004): 266–280.

<http://www.cnr.it/prodotto/i/39413>

info:cnr-pdr/source/autori:Robert E. Synovec, Bethany A. Staggemeier, Emilia Bramanti, Wes W. C. Quigley, Bryan J. Prazen/titolo:Size Exclusion Chromatography with Dynamic Surface Tension Detection: Analysis of Polymers and Proteins/

18)-Quantization of reduced glutathione and cysteine in HIV infected patients

Elena Sbrana; Adriano Paladini; Emilia Bramanti; Maria Carla Spinetti; Giorgio Raspi

Electrophoresis (Weinh., Print) 25 (2004): 1522–1529.

<http://www.cnr.it/prodotto/i/39415>

info:cnr-pdr/source/autori:Elena Sbrana, Adriano Paladini, Emilia Bramanti, Maria Carla Spinetti, Giorgio Raspi/titolo:Quantization of reduced glutathione and cysteine in HIV infected patients/

19)-SAM/SAH ratio determination by capillary electrophoresis employed as a monitoring tool for adenosine analogs antiviral effectiveness

E. Sbrana; E. Bramanti; M. C. Spinetti; G. Raspi

Electrophoresis (Weinh., Print) 25 (2004): 1518–1521.

<http://www.cnr.it/prodotto/i/39416>

info:cnr-pdr/source/autori:E. Sbrana, E. Bramanti, M. C. Spinetti, G. Raspi/titolo:SAM/SAH ratio determination by capillary electrophoresis employed as a monitoring tool for adenosine analogs antiviral effectiveness/

20)-Study of the Disulfides Reduction of Denatured Proteins by Liquid Chromatography Coupled with On-Line Cold Vapor Generation Atomic Fluorescence Spectrometry (LC-CVGAFS)

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

Analytical & bioanalytical chemistry (Print) 380 (2004): 310–318.

<http://www.cnr.it/prodotto/i/39418>

info:cnr-pdr/source/autori:Emilia Bramanti, Cristina Lomonte, Massimo Onor, Roberto Zamboni, Giorgio Raspi and Alessandro D'Ulivo/titolo:Study of the Disulfides Reduction of Denatured Proteins by Liquid Chromatography Coupled with On-Line Cold Vapor Generation Atomic Fluorescence Spectrometry (LC-CVGAFS)/

21)-Patterning nonanethiol protected gold films by barium atoms

Andrea Camposeo; Andrea Fioretti; Francesco Tantussi; Silvia Gozzini; Ennio Arimondo; Carlo GabbaniniSUBJECTlithographySUBJECTnanodepositionSUBJECTatomic beam

Applied physics. B, Lasers and optics (Print) 79 (2004): 539–542.

<https://dx.doi.org/10.1007/s00340-004-1625-0>

22)-Brillouin scattering in liquid sulfur dioxide: relaxational behaviour

Musso M.; Aliotta F.; Vasi C.; Aschauer R.; Asenbaum A.; Wilhelm E.SUBJECTBrillouin scatteringSUBJECTLiquidsSUBJECTSulfur dioxideSUBJECTVibrational relaxation

Journal of molecular liquids (Print) 110 (2004): 33–41.

<https://dx.doi.org/10.1016/j.molliq.2003.08.015>

23)-Light-induced potassium desorption from polydimethylsiloxane film

S.Gozzini; A.LucchesiniSUBJECTinterazione atomo-superficieSUBJECTspettroscopia laserSUBJECTpotassioSUBJECTdesorbimento foto-stimolato

The European physical journal. D, Atomic, molecular and optical physics (Print) 28 (2004): 157–162.

<https://dx.doi.org/10.1140/epjd/e2003-00300-9>

24)-Complete Electromagnetically-Induced Transparency in Sodium atoms excited by a multimode laser

Alzetta G.; Cartaleva S.; Gozzini S.; Lucchesini A.; Marinelli C.; Moi L.; Karaulanov T.SUBJECTCoherenceSUBJECTmagnetometrySUBJECThigh resolution spectroscopy

Physical review. A 69 (2004): 063815-1–063815-9.

<https://dx.doi.org/10.1103/PhysRevA.69.063815>

25)-Diode laser spectroscopy of ammonia and ethylene overtones

A.Lucchesini; S.GozziniSUBJECTspettroscopia molecolareSUBJECTdiodi laserSUBJECTovertoneSUBJECTmonitoraggio ambientaleSUBJECTetilene

Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy (Print) 60 (2004): 3381–3386.

<https://dx.doi.org/10.1016/j.saa.2003.11.039>

26)-Coupled cluster calculations of the ground state potential and interaction induced electric properties of the mixed dimers of helium, neon and argon

López Cacheiro, J.; Fernández, B.; Marchesan, D.; Coriani, S.; Haettig, C.; Rizzo, A.

Molecular physics (Print) 102 (2004): 101–110.

<http://www.cnr.it/prodotto/i/39476>

info:cnr-pdr/source/autori:López Cacheiro, J.; Fernández, B.; Marchesan, D.; Coriani, S.; Haettig, C.; Rizzo, A./titolo:Coupled cluster calculations of the ground state potential and interaction induced electric properties of the mixed dimers of helium, neon and argon/

27)-Conformational effects on the optical rotation of alanine and proline

Pecul, M.; Ruud, K.; Rizzo, A.; Helgaker, T. U.

The journal of physical chemistry. A 108 (2004): 4269–4276.

<http://www.cnr.it/prodotto/i/39479>

info:cnr-pdr/source/autori:Pecul, M.; Ruud, K.; Rizzo, A.; Helgaker, T. U./titolo:Conformational effects on the optical rotation of alanine and proline/

28)-XPS, NEXAFS and theoretical study of phenylacetylene adsorbed on Cu(100)

G.Iucci; V. Carravetta; P. Altamura; M. V. Russo; G. Paolucci; A. Goldoni; G. PolzonettiSUBJECTphenylacetyleneSUBJECTCu(100)-adsorbateSUBJECTXPS-NEXAFSSUBJECTexperimentSUBJECTtheory

Chemical physics (Print) 302 (2004): 43–52.

<http://www.cnr.it/prodotto/i/39480>

info:cnr-pdr/source/autori:G.Iucci, V. Carravetta, P. Altamura, M. V. Russo, G. Paolucci, A. Goldoni, G. Polzonetti/titolo:XPS, NEXAFS and theoretical study of phenylacetylene adsorbed on Cu(100)/

29)-Electric field effects on the shielding constants of noble gases: a 4-component relativistic Hartree-Fock study

Pecul, M.; Saue, T.; Ruud, K.; Rizzo, A.

121 (2004): 3051–3057.

<http://www.cnr.it/prodotto/i/39481>

info:cnr-pdr/source/autori:Pecul, M.; Saue, T.; Ruud, K.; Rizzo, A./titolo:Electric field effects on the shielding constants of noble gases: a 4-component relativistic Hartree-Fock study/

30)-Density functional and electron correlated study of five linear birefringences - Kerr, Cotton-Mouton, Buckingham, Jones and Magneto-electric - in gaseous benzene

Rizzo, A.; Cappelli, C.; Jansik, B.; Jonsson, D.; Salek, P.; Coriani, S.; Agren, H.

121 (2004): 8814–8830.

<http://www.cnr.it/prodotto/i/39483>

info:cnr-pdr/source/autori:Rizzo, A.; Cappelli, C.; Jansik, B.; Jonsson, D.; Salek, P.; Coriani, S.; Agren, H./titolo:Density functional and electron correlated study of five linear birefringences - Kerr, Cotton-Mouton, Buckingham, Jones and Magneto-electric - in gaseous benzene/

31)-The Cotton-Mouton effect of Neon and Argon: a benchmark study using highly correlated coupled cluster wave functions

Rizzo, A.; Kállay, M.; Gauss, J.; Pawłowski, F.; Joergensen, P.; Haettig, C.

121 (2004): 9461–9473.

<http://www.cnr.it/prodotto/i/39486>

info:cnr-pdr/source/autori:Rizzo, A.; Kállay, M.; Gauss, J.; Pawłowski, F.; Joergensen, P.; Haettig, C./titolo:The Cotton-Mouton effect of Neon and Argon: a benchmark study using highly correlated coupled cluster wave functions/

32)-Antioxidants, free radicals, storage proteins, puroindolines and proteolytic activities in bread wheat (*Triticum aestivum*) seeds during accelerated aging

Lucia Calucci; Antonella Capocchi; Luciano Galleschi; Silvia Ghiringhelli; Calogero Pinzino; Franco Saviozzi; Maurizio ZandomeneghiSUBJECTfree radicalsSUBJECTEPR spectroscopySUBJECTagingSUBJECTwheat

Journal of agricultural and food chemistry 52 (2004): 4274–4281.

<https://dx.doi.org/10.1021/jf0353741>

33)-Homobimetallic anthracene-bridged h5-cyclopentadienyl derivatives of rhodium(I) and iridium(I): large molecules or supramolecular species?

Francesca Cicogna a; Benedetta Gaddi a; Giovanni Ingrosso a; *; Massimo Marcaccio b; Fabio Marchetti a; Demis Paolucci b; Francesco Paolucci b; Calogero Pinzino c; Riccardo Viglione aSUBJECTRhodium; Iridium; Anthracene; Fluorescence; Electrochemistry; EPR spectroscopy; Organometallic cation radicals

Inorganica Chimica Acta (Testo stamp.) 357 (2004): 2915–2932.

<http://www.cnr.it/prodotto/i/39495>

info:cnr-pdr/source/autori:Francesca Cicogna a, Benedetta Gaddi a, Giovanni Ingrosso a,*, Massimo Marcaccio b,

Fabio Marchetti a, Demis Paolucci b, Francesco Paolucci b, Calogero Pinzino c,

Riccardo Viglione a/titolo:Homobimetallic anthracene-bridged h5-cyclopentadienyl derivatives of rhodium(I) and iridium(I): large molecules or supramolecular species?/

34)-Investigation of heating effects in near-field experiments with luminescent organic semiconductors

Latini, G; Downes, A; Fenwick, O; Ambrosio, A; Allegrini, M; Gucciardi, PG; Patane, S; Daniel, C; Silva, C; Daik, R; Feast, WJ; Cacialli, FSUBJECTLIGHT-EMITTING-DIODES; CONJUGATED POLYMERS; OPTICAL MICROSCOPY; TEMPERATURE PROFILE; FIBER TIPS

Synthetic metals 147 (2004): 165–169.

<http://www.cnr.it/prodotto/i/39511>

info:cnr-pdr/source/autori:Latini, G; Downes, A; Fenwick, O; Ambrosio, A; Allegrini, M; Gucciardi, PG; Patane, S; Daniel, C; Silva, C; Daik, R; Feast, WJ; Cacialli, F/titolo:Investigation of heating effects in near-field experiments with luminescent organic semiconductors/

35)-Apertureless near-field optical microscopy

Patane, S; Gucciardi, PG; Labardi, M; Allegrini, M

La Rivista del nuovo cimento della Società italiana di fisica (Testo stamp.) 27 (2004): 1–46.

<http://www.cnr.it/prodotto/i/39513>

info:cnr-pdr/source/autori:Patane, S; Gucciardi, PG; Labardi, M; Allegrini, M/titolo:Apertureless near-field optical microscopy/

36)-TiO₂ nanocrystals – MEH-PPV composite thin films as photoactive material

A. Petrella; M. Tamborra; P.D. Cozzoli; M.L. Curri; M. Striccoli; P. Cosma; G.M. Farinola; F. Babudri; F. Naso; A. Agostiano

Thin solid films (Print) 451 (2004): 64–68.

<http://www.cnr.it/prodotto/i/39519>

info:cnr-pdr/source/autori:A. Petrella, M. Tamborra, P.D. Cozzoli, M.L. Curri, M. Striccoli, P. Cosma, G.M. Farinola, F. Babudri, F. Naso, A. Agostiano/titolo:TiO₂ nanocrystals – MEH-PPV composite thin films as photoactive material/

37)-Light-harvesting complex 1 stabilizes P+QB- charge separation in reaction centers of Rhodobacter sphaeroides

F. Francia; M. Dezi; A. Rebecchi; A. Mallardi; G. Palazzo; B. A. Melandri; G. Venturoli

Biochemistry (Easton) 43 (2004): 14199–14210.

<https://dx.doi.org/10.1021/bi048629s> CCC: \$27.50

38)-Probing light-induced conformational transitions in bacterial photosynthetic reaction centers embedded in trehalose amorphous matrices

F. Francia; G. Palazzo; A. Mallardi; L. Cordone; G. Venturoli
SUBJECT Photosynthetic reaction center; Trehalose; Electron transfer; Protein dynamics; Conformational relaxation

Biochimica et biophysica acta. Bioenergetics 1658 (2004): 51–58.

<https://dx.doi.org/10.1016/j.bbabbio.2004.04.016>

39)-Spontaneous emulsification of detergent solubilized Reaction Center: protein conformational changes precede droplets growth

G. Palazzo; A. Mallardi; F. Francia; M. Dezi; G. Venturoli; M. Pierno; E. Vignati

PCCP. Physical chemistry chemical physics (Print) 6 (2004): 439–445.

<http://www.cnr.it/prodotto/i/39540>

info:cnr-pdr/source/autori:G. Palazzo, A. Mallardi, F. Francia, M. Dezi, G. Venturoli, M. Pierno, E. Vignati/titolo:Spontaneous emulsification of detergent solubilized Reaction Center: protein conformational changes precede droplets growth/

40)-Enrichment of cardiolipin in photosystem II complexes

N. Depalo a; L. Catucci a; b; A. Mallardi b; A. Corcelli b; c; A. Agostiano a; b
Bioelectrochemistry (Amsterdam) 63 (2004): 103–106.

<http://www.cnr.it/prodotto/i/39542>

info:cnr-pdr/source/autori:N. Depalo a, L. Catucci a,b, A. Mallardi b, A. Corcelli b,c, A. Agostiano a,b/titolo:Enrichment of cardiolipin in photosystem II complexes/

41)-Electron transfer kinetics in photosynthetic reaction centers embedded in polyvinyl alcohol films

Francesco Francia a; Lisa Giachini b; c; Gerardo Palazzo d; e; Antonia Mallardi f; Federico Boscherini b; c; Giovanni Venturoli a; c
Bioelectrochemistry (Amsterdam) 63 (2004): 73–77.

<http://www.cnr.it/prodotto/i/39543>

info:cnr-pdr/source/autori:Francesco Francia a, Lisa Giachini b,c, Gerardo Palazzo d,e, Antonia Mallardi f,
Federico Boscherini b,c, Giovanni Venturoli a,c,/titolo:Electron transfer kinetics in photosynthetic reaction centers embedded in polyvinyl alcohol films/

42)-Inorganic self-assembly

Laura E. Depero; M. Lucia Curri
Current opinion in solid state & materials science 8 (2004): 103–109.

<http://www.cnr.it/prodotto/i/39548>

info:cnr-pdr/source/autori:Laura E. Depero; M. Lucia Curri/titolo:Inorganic self-assembly/

43)-Calorimetric Evaluation of the Aceton Partition in AOT/Water/Isooctane Microemulsion

Fini P.; M. Castagnolo; L. Catucci; P. Cosma; A. Agostiano
SUBJECTacetoneSUBJECTAOTSUBJECTwater-in-oil
microemulsionsSUBJECTcalorimetrySUBJECTdensity
Colloids and surfaces. A, Physicochemical and engineering aspects (Print) 244 (2004): 179–185.

<https://dx.doi.org/10.1016/j.colsurfa.2004.06.008>

44)-Chlorophyllide a / Cyclodextrin Interaction in Aqueous Solution

Dentuto P.L.; M. Castagnolo; L. Catucci; P. Cosma; P. Fini; A. Agostiano
SUBJECTchlrideSUBJECThydroxypropyl-beta-cyclodextrinSUBJECThydroxyl-gamma-cyclodextrinSUBJECTphotodynamic therapy
Journal of thermal analysis and calorimetry (Print) 77 (2004): 437–444.

<https://dx.doi.org/10.1023/B:JTAN.0000038984.85371.55>

45)-Low-dimensional chainlike assemblies of TiO₂ nanorod-stabilized Au nanoparticles

P. D. Cozzoli; E. Fanizza; M. L. Curri; D. Laub; A. Agostiano
Chemical communications (Lond., 1996, Print) (2004): 942–944.

<http://www.cnr.it/prodotto/i/39554>

info:cnr-pdr/source/autori:P. D. Cozzoli, E. Fanizza, M. L. Curri, D. Laub and A. Agostiano/titolo:Low-dimensional chainlike assemblies of TiO₂ nanorod-stabilized Au nanoparticles/

46)-Experimental and theoretical study of resonant Auger decay of core-excited NO₂

M.N. Piancastelli; V. Carravetta; I. Hjelte; A. De Fanis; K. Okada; N. Saito; M. Kitajima; H. Tanaka; K. UedaSUBJECTNO₂SUBJECTresonant_AugerSUBJECTexchange-splitSUBJECTexperimentSUBJECTtheory

Chemical physics letters (Print) 399 (2004): 426–432.

<http://www.cnr.it/prodotto/i/39565>

info:cnr-pdr/source/autori:M.N. Piancastelli, V. Carravetta, I. Hjelte, A. De Fanis, K. Okada, N. Saito, M. Kitajima, H. Tanaka and K. Ueda/titolo:Experimental and theoretical study of resonant Auger decay of core-excited NO₂/

47)-Protein/Lipid Interaction in the Bacterial Photosynthetic Reaction Center: Phosphatidylcholine and Phosphatidylglycerol Modify the Free Energy Levels of the Quinones

László; N.; Milano; F.; Dorogi; M.; Agostiano; A.; Laczkó; G.; Szebényi; K.; Váró; G.; Trotta; M.; Maróti; P.

Biochemistry (Easton) 43 (2004): 12913–12923.

<https://dx.doi.org/10.1021/bi0489356>

48)-A mean field analysis of the static dielectric behavior of linear

M. Pieruccini; F. Saija

The Journal of chemical physics 121 (2004): 3191–3196.

<https://dx.doi.org/10.1063/1.1773386>

49)-Evidence of Heterogeneous Aggregation in Methanol/CCl₄ Mixtures: A Brillouin Scattering

F. Aliotta; M. Musso; R. C. Ponterio; F. Saija; G. SalvatoSUBJECTBRILLOUIN SCATTERINGSUBJECTBINARY-LIQUID MIXTURESSUBJECTDIELECTRIC BEHAVIORSUBJECTNONPOLAR SOLVENTSUBJECTSOUND-VELOCITY

The journal of physical chemistry. B 108 (2004): 12972–12977.

<https://dx.doi.org/10.1021/jp0478918>

50)-Nanosized porphyrin J-aggregates in water/AOT/decane microemulsions

Maria Angela Castriciano; Andrea Romeo; Valentina Villari; Norberto Micali; Luigi Monsù ScolaroSUBJECTRayleigh Scattering; Disperse Systems; Micellar solutions; Self-assembly

The journal of physical chemistry. B 108 (2004): 9054–9059.

<https://dx.doi.org/10.1021/jp048712p>

51)-Large structures in diblock copolymer micellar solution

D. Lombardo; N. Micali; V. Villari; M. A. Kiselev

Physical review. E, Statistical, nonlinear, and soft matter physics (Print) 70 (2004): 021402.
<https://dx.doi.org/10.1103/PhysRevE.70.021402>

52)-Brillouin Scattering Evidence of Nonideal Mixing in Methanol/CCl₄ Mixtures

Aliotta F.; Ponterio R.; Salvato G.; Musso M. SUBJECT Brillouin Scattering
The journal of physical chemistry. B 108 (2004): 732–736.
<https://dx.doi.org/10.1021/jp036875s>

53)-²⁷Al MAS NMR spectroscopy on volcanic glasses from the Neapolitan Yellow Tuff (Southern Italy): inference on Al coordination and reactivity of aluminosilicate melts during phreatomagmatic explosions

Slejko F.F.; Petrini R.; Forte C.
179 (2004): 311–324.
<http://www.cnr.it/prodotto/i/39709>

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SUBJECTOrganicSUBJECTTransistorsSUBJECTThermal annealingSUBJECTAFM
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SUBJECTSS-agingSUBJECTHydrationSUBJECTnuclear relaxation
SUBJECTflourSUBJECTaccelerated

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

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90)-Soft laser-plasma X-ray sources for differential absorption imaging of tracing elements in thin samples

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95)-Recapitulation of the Roberts syndrome cellular phenotype by inhibition of INCENP, ZWINT-1 and ZW10 genes”Recapitulation of the Roberts syndrome cellular phenotype by inhibition of INCENP, ZWINT-1 and ZW10 genes”

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- 99)-Chemical vapor generation for atomic spectrometry. A contribution to the comprehension of reaction mechanisms in the generation of volatile hydrides using borane complexes**
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SUBJECTHydride generation
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G. Polzonetti; C. Battocchio; A. Goldoni; R. Larciprete; V. Carravetta; R. Paolesse; M. V. Russo
SUBJECTZn-porphinesSUBJECTC60SUBJECTCu(111)-adsorbateSUBJECTexperimentSUBJECTNEXAFS
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115)-Melting process of poly(butylene terephthalate) analyzed by temperature modulated differential scanning calorimetry

M. C. Righetti; M. L. Di Lorenzo SUBJECT HEAT-CAPACITY SUBJECT ISOTHERMAL CRYSTALLIZATIONS SUBJECT REVERSIBLE CRYSTALLIZATIONS SUBJECT THERMODYNAMIC PROPERTIES SUBJECT POLYMERS

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116)-Structural reorganization in poly(butylene terephthalate) during fusion

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120)-Effect of microwave radiation on Bacillus subtilis spores

F. Celandroni (1); I. Longo (2); N. Tosoratti (3); F. Giannessi (4); E. Ghelardi (4); S. Salvetti (4); A. Baggiani (4); S. Senesi (4)

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121)-Spectroscopic and Electrochemical Study of Rose Bengal in Aqueous Solutions of Cyclodextrins

P.Fini; F.Longobardi; L.Catucci; P.Cosma; A.AgostianoSUBJECTRose BengalSUBJECTAqueous solutionsSUBJECTcyclodextrins

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D. Lombardo; A. Longo; R. Darcy; A. MazzagliaSUBJECTLANGMUIR-BLODGETT-FILMSSUBJECTSTATIC LIGHT-SCATTERINGSUBJECTX-RAY-SCATTERINGSUBJECTAMPHIPHILIC CYCLODEXTRINSSUBJECTBETA-CYCLODEXTRINSUBJECTPOLY(ETHYLENE OXIDE)SUBJECTAQUEOUS-SOLUTIONSUBJECTBLOCK-COPOLYMERSUBJECTATTRACTIVE INTERACTIONSUBJECTINCLUSION COMPLEXES

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Emilia Bramanti; Cristina Lomonte; Alvaro Galli; Massimo Onor; Roberto Zamboni; Giorgio Raspi; Alessandro D'Ulivo

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P.L. Dentuto; L.Catucci; P.Cosma; P.Fini; A.AgostianoSUBJECTchlorophyll aSUBJECTcyclodextrinsSUBJECTheptakis-(2SUBJECT3SUBJECT6-tri-0-methyl)-beta-cyclodextrin

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126)-Amorphization mechanism of icosahedral metal nanoclusters

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G. Di Marco; A. Bartolotta; M. Lanza, G. Carini; G. D'Angelo, G. Tripodo; A. Fainleib; I. Danilenko; V. Grytsenko, L. SergeevaSUBJECTThermal propertiesSUBJECTInternal frictionSUBJECTAmorphous polymers

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Crisanti, A; Leuzzi, L; Parisi, G; Rizzo, TSUBJECTSPIN-GLASS MODEL; REPLICASYMMETRY-BREAKING; MEAN-FIELD-THEORY; METASTABLE STATES; SOLVABLE MODEL; DISORDERED-SYSTEMS; WEIGHTED AVERAGES; TAP; TRANSITION; EQUATIONS

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Giovanni Villani

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135)-Influence of the bias-voltage on the anchoring energy for nematic liquid crystals

G. Barbero¹; D. Olivero¹; N. Scaramuzza²; G. Strangi²; C. Versace²

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SUBJECTMEAN-FIELD THEORY
SUBJECTSOLVABLE MODELS
SUBJECTTRANSITIONS
SUBJECTSTABILITY
SUBJECTDYNAMICS

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SUBJECTCOMPOSITE
SUBJECTCHROMOPHORE

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138)-Measurement of the photorefractive space-charge field in a ferroelectric mesogen

M. Talarico; R. Termine; G. Barberio; D. Pucci; M. Ghedini; A. Golemme
SUBJECTNEMATIC LIQUID-CRYSTAL
SUBJECTPHOTOCONDUCTIVE POLYMER
SUBJECTACCEPTOR MOLECULE
SUBJECTCOMPOSITE
SUBJECTGRATING PHASES

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Maria Antonia Iatì; Arianna Giusto; Rosalba Saija; Ferdinando Borghese; Paolo Denti; Cesare Cecchi-Pestellini; Santi

AielloSUBJECTastrochemistrySUBJECTdustSUBJECTextinctionSUBJECTradiative transfer
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140)-Frequency and amplitude alterations of sound modes in a space-dependent random mass density field

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SUBJECTwavesSUBJECTrandom-mediaSUBJECTsolar coronaSUBJECTsolar global oscillationsSUBJECTnumerical simulation
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SUBJECTturbulenceSUBJECTrandom-wavesSUBJECTatmospheresSUBJECTsolar-oscillations

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142)-Influence of the ions on the dynamical response of a nematic cell submitted to a dc voltage

M. Scalerandi; P. Pagliusi; G. Cipparrone; G. Barbero
SUBJECTCOMPLEX DIELECTRIC-CONSTANTS
SUBJECTLIQUID-CRYSTAL MATERIALS
SUBJECTANCHORING TRANSITIONS
SUBJECTINTERFACE

Physical review. E, Statistical, nonlinear, and soft matter physics (Print) 69 (2004): 051708.

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143)-Acrylonitrile - Acrylic Acid Copolymer Membrane Imprinted with Uric Acid for Clinical Uses

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Macromolecular bioscience (Print) 4 (2004): 31–38.

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144)-Nanoflares and MHD turbulence in coronal loops: A hybrid shell model

Giuseppina Nigro; Francesco Malara; Vincenzo Carbone; Pierluigi Veltri

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145)-Radiative Intermittent Events during Fermi's Stochastic Acceleration

Alessandro Veltri; Vincenzo Carbone

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146)-Understanding the Structural and Binding Properties of Collagen: A Theoretical Perspective

Simona Bronco; Chiara Cappelli; Susanna Monti

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DelRe, E.; De Masi, G.; Ciattoni A.; Palange E.SUBJECTsolitons

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149)-Linear carbon dioxide in the high-pressure high-temperature crystalline phase IV

Federico A. Gorelli^{1,2}; Valentina M. Giordano¹; Pier R. Salvi^{1,3}; Roberto Bini^{1,3}

Physical review letters 93 (2004): 205503.

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150)-Pressure tuning of the morphotropic phase boundary in piezoelectric lead zirconate titanate

J. Rouquette¹; J. Haines¹; V. Bornand¹; M. Pintard¹; Ph. Papet¹; C. Bousquet²; L. Konczewicz³; F. A. Gorelli⁴; S. Hull⁵

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151)-Spectroscopic cell for fast pressure jumps across the glass transition line

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152)-Surface relief gratings on polymer dispersed liquid crystals by polarization holography

A. Mazzulla; P. Pagliusi; C. Provenzano; G. Russo; G. Carbone; G. Cipparrone
SUBJECT gratings SUBJECT DIFFRACTION
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153)-High frequency transverse-like excitations in glassy glycerol

Tullio Scopigno; Emanuele Pontecorvo; Roberto Di Leonardo; Michael Krischz; Giulio Monaco; Giancarlo Ruocco; Barbara Ruzickay; Francesco Sette
SUBJECT VITREOUS SILICA SUBJECT SUPERCOOLED GLYCEROL SUBJECT LIQUID WATER SUBJECT DYNAMIC SUBJECT SCATTERING
Philosophical magazine (Online) 84 (2004): 1453–1461.
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154)-Inelastic x-ray scattering and the high frequency dynamics of molecular liquids

E. Pontecorvo¹; R. Di Leonardo¹; C. Masciovecchio²; G. Ruocco¹; B. Ruzicka¹; T. Scopigno¹; F. Sette³
SUBJECT ENERGY RESOLUTIONS SUBJECT RELAXATION PROCESSES SUBJECT COLLECTIVE DYNAMICS SUBJECT NEUTRON-SCATTERING SUBJECT WATER
Pure and applied chemistry (Print) 76 (2004): 79–89.
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155)-Local and Cooperative Molecular Mobilities in Thermoplastic Polymers

G. Di Marco A. Bartolotta; G. Carini; G. D'Angelo; F. Farsaci; O. P. Grigoryeva; L. Sergeeva; O. Slisenko; O. Starostenko; G. Tripodo
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MAZZAGLIA A.;
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info:cnr-pdr/source/autori:MAZZAGLIA A., ANGELINI N, LOMBARDO D, MICALI N, PATANÈ S, SCIORTINO M. T, VILLARI V, MONSÙ SCOLARO L/titolo:An anionic porphyrin in cationic cyclodextrin vesicles: novel nanoaggregates delivered in cells for PDT/

157)-L'uomo che osservava la fotosintesi al buio

Massimo Trotta; Angela Agostiano; Francesco Milano
SUBJECTfotosintesi
Sapere (Bari) 70 (2004): 70–74.

<http://www.cnr.it/prodotto/i/267895>

info:cnr-pdr/source/autori:Massimo Trotta, Angela Agostiano, Francesco Milano/titolo:L'uomo che osservava la fotosintesi al buio/

158)-Solubilization of functionally connected cytochrome bc(1) complex and reaction center from Rb sphaeroides R-26.1 chromatophores by beta-dodecylmaltoside

Ruggiero M; Savoia MV; Giotta L; Agostiano A; Milano F; Trotta M.
SUBJECTreaction center
SUBJECTbc1

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159)-Proteoliposomes of negatively charged phospholipids trap long living charge separated state in photosynthetic reaction centers

Giotta L; Agostiano A; Simonetti L; Milano F; Trotta M.
SUBJECTliposomes

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Milano F; Agostiano A; Giotta L; Loparco A; Nagy L; Maroti P; Trotta M
SUBJECTpiranine
SUBJECTreaction center
SUBJECTproton transfer

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161)-Protein/lipid interaction in bacterial photosynthetic reaction center: the role of phosphatidylcholine and phosphatidylglycerol in charge stabilization

Trotta M; Nagy L; Milano F; Dorogi M; Agostiano A; Laczko G; Szebenyi K; Varo G; Maroti P
SUBJECTreaction center
SUBJECTlipid

Biochimica et biophysica acta. Bioenergetics 1658 (2004): 263.

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162)-The effects of cold plasma treatments on LDPE wettability and curing kinetic of a polyurethane adhesive

S. Bronco; M. Bertoldo; E. Taburoni; C. Cepek; M. Sancrotti
SUBJECTHydrophilicity; low density polyethylene; plasma treatment; polyurethanes coating; surface

Macromolecular symposia 218 (2004): 71–80.

<https://dx.doi.org/10.1002/masy.200451408>

163)-Structural properties of nonionic cyclodextrin colloids in water

D. Lombardo; A. Longo; R. Darcy; A. Mazzaglia
Langmuir 20 (2004): 1057–1064.

<http://www.cnr.it/prodotto/i/270727>

info:cnr-pdr/source/autori:D. Lombardo , A. Longo , R. Darcy , A. Mazzaglia/titolo:Structural properties of nonionic cyclodextrin colloids in water/

164)-Large structures in diblock copolymer micellar solution

Lombardo, D; Micali, N; Villari; Kiselev, MA

Physical review. E, Statistical, nonlinear, and soft matter physics (Print) 70 (2004): 021402-1–021402-8.

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165)-An anionic porphyrin in cationic cyclodextrin vesicles: novel nanoaggregates delivered in cells for PDT

A Mazzaglia; N Angelini; D Lombardo; N Micali; S Patane; MT Sciortino; V Villari; LM Scolaro

Journal of porphyrins and phthalocyanines 8 (2004): 764–764.

<http://www.cnr.it/prodotto/i/270917>

info:cnr-pdr/source/autori:A Mazzaglia, N Angelini, D Lombardo, N Micali, S Patane, MT Sciortino, V Villari, LM Scolaro/titolo:An anionic porphyrin in cationic cyclodextrin vesicles: novel nanoaggregates delivered in cells for PDT/

166)-Low-frequency Raman scattering of silver borate glasses

D'Angelo, G.; Vasi, C.; Bartolotta, A.; Carini, G.; Crupi, C.; Di Marco, G.; Tripodo, G.SUBJECTGlassSUBJECTRaman

Philosophical magazine (2003, Print) 84 (2004): 1631–1638.

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167)-Optical properties of interstellar grain aggregates

M.A. Iatì; R. Saija; A.Giusto; P. Denti; F. Borghese; C. Cecchi-PestelliniSUBJECTOptical propertiesSUBJECTinterstellar dust grains

Journal of Quantitative Spectroscopy & Radiative Transfer 89 (2004): 43–51.

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168)-On the formation and survival of complex prebiotic molecules in interstellar grain aggregates

C. Cecchi-Pestellini; F. Scappini; R. Saija; M.A. Iatì; A. Giusto; S. Aiello; F. Borghese; P. Denti
SUBJECTprebiotic moleculesSUBJECTinterstellar dust
International journal of astrobiology (Print) 3 (2004): 287–293.
<https://dx.doi.org/10.1017/S1473550404001971>

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

1)-Pulse methods for thermophysical properties determination: measurements at IMG C

G.C. Bussolino

IX Convegno A.I.P.T., pp. 31–37, Orbassano (TO), 26 Settembre 2003

[urn:isbn:8887380481](http://www.cnr.it/prodotto/i/8887380481)

info:cnr-pdr/source/autori:G.C. Bussolino/congresso_nome:IX Convegno
A.I.P.T./congresso_luogo:Orbassano (TO)/congresso_data:26 Settembre
2003/anno:2004/pagina_da:31/pagina_a:37/intervallo_pagine:31–37

2)-Optical and electrochemical properties of oxide nanocrystal/phthalocyanine heterojunctions

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

9th European Conference on Organised Films – ECOF 2004, Valladolid (Spain), 2004

<http://www.cnr.it/prodotto/i/88047>

info:cnr-pdr/source/autori:C. Ingresso, A. Petrella, M. L. Curri, M. Striccoli, P. Cosma, P.D. Cozzoli, A. Agostiano/congresso_nome:9th European Conference on Organised Films – ECOF 2004/congresso_luogo:Valladolid (Spain)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

3)-Cyclodextrin mediated phase transfer in water of organic capped CdS nanocrystals

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

9th European Conference on Organised Films – ECOF, Valladolid (Spain), 2004

<http://www.cnr.it/prodotto/i/88048>

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4)-Study of photophysical properties of oxide nanocrystals/phthalocyanine heterojunctions

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

15th International Conference on Photochemical Conversion and Storage of Solar Energy, Paris (France), 2004

<http://www.cnr.it/prodotto/i/88050>

info:cnr-pdr/source/autori:C. Ingresso, A. Petrella, M. L. Curri, M. Striccoli, P. Cosma, P.D. Cozzoli, A. Agostiano/congresso_nome:15th International Conference on Photochemical Conversion and Storage of Solar Energy/congresso_luogo:Paris (France)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

5)-Luminescent CdS nanocrystals: control of growth parameters by monomer ratios

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

7th International Conference on Nanostructured Materials, Wiesbaden (Germany), 2004

<http://www.cnr.it/prodotto/i/88052>

info:cnr-pdr/source/autori:Striccoli M., Comparelli R., Tamborra M., Curri M. L., Agostiano A./congresso_nome:7th International Conference on Nanostructured Materials/congresso_luogo:Wiesbaden

(Germany)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

6)-Hybrid organic nanocomposites based on semiconducting colloidal quantum dots in polymers

Tamborra M.; Striccoli M.; Comparelli R.; Curri M.L.; Petrella A.; Cozzoli P.D.; Agostiano A.

E-MRS 2004 Spring Meeting, Strasbourg (France), 2004

<http://www.cnr.it/prodotto/i/88053>

info:cnr-pdr/source/autori:Tamborra M., Striccoli M., Comparelli R., Curri M.L., Petrella A., Cozzoli P.D., Agostiano A./congresso_nome:E-MRS 2004 Spring Meeting/congresso_luogo:Strasbourg

(France)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

7)-Stochastic simulations of the synthesis of nanocrystals in reverse micelles

F. Mavelli; M.L. Curri; M. Striccoli; A. Agostiano

E-MRS 2004 Spring Meeting, Strasbourg (France), 2004

<http://www.cnr.it/prodotto/i/88054>

info:cnr-pdr/source/autori:F. Mavelli, M.L. Curri, M. Striccoli, A. Agostiano/congresso_nome:E-MRS 2004 Spring Meeting/congresso_luogo:Strasbourg

(France)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

8)-TiO₂ nanocrystals–MEH-PPV composite thin films as photoactive material

Petrella A.; Tamborra M.; Cozzoli P. D.; Curri M. L.; Striccoli M.; Cosma P.; Farinola G. M.; Babudri F.; Naso F.; Agostiano A.

2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach, Bologna (Italy), 2004

<http://www.cnr.it/prodotto/i/88055>

info:cnr-pdr/source/autori:Petrella A., Tamborra M., Cozzoli P. D., Curri M. L., Striccoli M., Cosma P., Farinola G. M., Babudri F., Naso F., Agostiano A./congresso_nome:2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach/congresso_luogo:Bologna

(Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

9)-Improved optical properties of CdS quantum dots by ligand exchange

R. Comparelli; M. Striccoli; M. L. Curri; A. Agostiano

2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach, Bologna (Italy), 2004

<http://www.cnr.it/prodotto/i/88056>

info:cnr-pdr/source/autori:R. Comparelli, M. Striccoli, M. L. Curri, A. Agostiano/congresso_nome:2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach/congresso_luogo:Bologna (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

10)-TiO₂ dot and rod nanocrystals for SPR based sensing applications

M. L. Curri; M.G. Manera; P. D. Cozzoli; G. Leo

TiO₂ dot and rod nanocrystals for SPR based sensing applications, Roma, 2004

<http://www.cnr.it/prodotto/i/88066>

info:cnr-pdr/source/autori:M. L. Curri, M.G. Manera, P. D. Cozzoli, G. Leo,/congresso_nome:TiO₂ dot and rod nanocrystals for SPR based sensing applications/congresso_luogo:Roma/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

11)-Studio dei sistemi ibridi costituiti da semiconduttori inorganici nanostrutturati e polimeri organici per applicazioni nel campo della fotoconversione dell'energia

Petrella A.; Cozzoli P. D.; Tamborra M.; Curri M. L.; Striccoli M.; Cosma P.; Farinola G.M.; Babudri F.; Naso F.; Petrella M.; Agostiano A.

VII AIMAT Conference, Ancona (Italy), 2004

<http://www.cnr.it/prodotto/i/88069>

info:cnr-pdr/source/autori:Petrella A., Cozzoli P. D., Tamborra M., Curri M. L., Striccoli M., Cosma P., Farinola G.M., Babudri F., Naso F., Petrella M., Agostiano A./congresso_nome:VII AIMAT Conference/congresso_luogo:Ancona (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

12)-“Photocatalytic properties of colloidal oxide nanocrystals for environmental application: the degradation of organic dyes”

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

4th International Workshop on the Utilization and Commercialization of Photocatalytic Systems, Coatings, and Water and Air Purification Methods, Saarbrücken (Germany), 2004

<http://www.cnr.it/prodotto/i/88134>

info:cnr-pdr/source/autori:R. Comparelli, P. D. Cozzoli, E. Fanizza, M. L. Curri, G. Mascolo, A. Agostiano/congresso_nome:4th International Workshop on the Utilization and Commercialization of Photocatalytic Systems, Coatings, and Water and Air Purification

Methods/congresso_luogo:Saarbrucken

(Germany)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

13)-Nickel - doped (Zr_{0.8}Sn_{0.2})TiO₄ for Microwaves and Millimeter Waves Applications

Ioachim A.; Banciu M.G.; Toacsen M.I.; Nedelcu L.; Ghetu D.; Alexandru H.V.; Stoica G.; Annino G.; Cassettari M.; Martinelli M. SUBJECT Microwaves SUBJECT Millimeter waves SUBJECT Ceramic materials

E-MRS Spring Meeting 2004, Strasbourg, France, 2004

<http://www.cnr.it/prodotto/i/88135>

info:cnr-pdr/source/autori:Ioachim A., Banciu M.G., Toacsen M.I., Nedelcu L., Ghetu D., Alexandru H.V., Stoica G., Annino G., Cassettari M., Martinelli M./congresso_nome:E-MRS Spring Meeting 2004/congresso_luogo:Strasbourg, France/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

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

Ioachim A.; Ramer R.; Toacsen M.I.; Banciu M.G.; Nedelcu L.; Ghetu D.; Stoica G.; Annino G.; Cassettari M.; Martinelli M. SUBJECT Microwaves SUBJECT Millimeter waves SUBJECT Ceramic materials

SPIE International Symposium on "Smart Materials, Nano- and Micro-Smart Systems", Sidney, Australia, 2004

<http://www.cnr.it/prodotto/i/88136>

info:cnr-pdr/source/autori:Ioachim A., Ramer R., Toacsen M.I., Banciu M.G., Nedelcu L., Ghetu D., Stoica G., Annino G., Cassettari M., Martinelli M./congresso_nome:SPIE International Symposium on "Smart Materials, Nano- and Micro-Smart Systems"/congresso_luogo:Sidney, Australia/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

15)-Dielectric Ceramics Based On The ZrO₂-SnO₂-TiO₂ Ternary System For Microwave And Millimeter Wave Applications

Ioachim A.; Toacsan M.I.; Banciu M.G.; Nedelcu L.; Ghetu D.; Stoica G.; Annino G.; Cassettari M.; Martinelli M. SUBJECT Microwaves SUBJECT Millimeter waves SUBJECT Ceramic materials

CAS 2004, Sinaia, Romania, 2004

<http://www.cnr.it/prodotto/i/88137>

info:cnr-pdr/source/autori:Ioachim A., Toacsan M.I., Banciu M.G., Nedelcu L., Ghetu D., Stoica G., Annino G., Cassettari M., Martinelli M./congresso_nome:CAS 2004/congresso_luogo:Sinaia, Romania/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

16)-Dielectric systems for ultra high field magneto-optical measurements

Narduzzo A.; Ardavan A.; McDonald R.; Singleton J.; Annino G.; Cassettari M. SUBJECT Millimeter wavelengths SUBJECT Dielectric resonators SUBJECT Single-mode resonances

Photon04, Glasgow, Scotland, 2004

<http://www.cnr.it/prodotto/i/88138>

info:cnr-pdr/source/autori:Narduzzo A., Ardavan A., McDonald R., Singleton J., Annino G., Cassettari M./congresso_nome:Photon04/congresso_luogo:Glasgow, Scotland/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

17)-The EUROCORES SONS project: (Supra-) Self Assemblies of Transition Metal Nanoclusters

Fortunelli A. SUBJECT heterogeneous catalysis

Spring Meeting della European Materials Research Society, Strasburgo, 29/05/2004

<http://www.cnr.it/prodotto/i/116513>

info:cnr-pdr/source/autori:Fortunelli A./congresso_nome:Spring Meeting della European Materials Research Society/congresso_luogo:Strasburgo/congresso_data:29/05/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

18)-Simulation of the plastic behavior of an amorphous glassy polycarbonate

Fortunelli A. SUBJECT materials modeling

Italian-Norwegian-Swedish Workshop on Quantum Molecular Sciences, Tromsø, Norway, 12/09/2004

<http://www.cnr.it/prodotto/i/116514>

info:cnr-pdr/source/autori:Fortunelli A./congresso_nome:Italian-Norwegian-Swedish Workshop on Quantum Molecular Sciences/congresso_luogo:Tromsø, Norway/congresso_data:12/09/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

19)-Spettroscopia overtone dell'anidride carbonica e dell'etilene tramite laser a diodi

A. Lucchesini; S. Gozzini SUBJECT spettroscopia molecolare SUBJECT diodi laser SUBJECT anidride carbonica SUBJECT etilene SUBJECT monitoraggio ambientale

Atti del XC Congresso Nazionale della Società Italiana di Fisica, pp. 107, Brescia, 20-25 Settembre 2004

<http://www.cnr.it/prodotto/i/116530>

info:cnr-pdr/source/autori:A. Lucchesini, S. Gozzini/congresso_nome:Atti del XC Congresso Nazionale della Società Italiana di Fisica/congresso_luogo:Brescia/congresso_data:20-25 Settembre 2004/anno:2004/pagina_da:107/pagina_a:/intervallo_pagine:107

20)-Evidence of background signals at higher harmonics (n e 1) induced by the tip-modulation in Apertureless Near-Field Optical Microscopy

G. BACHELIER; P. G. GUCCIARDI; M. ALLEGRINI

The 8th International Conference on Near-Field Optics and Related Techniques, Seoul, 2004

<http://www.cnr.it/prodotto/i/116559>

info:cnr-pdr/source/autori:G. BACHELIER, P. G. GUCCIARDI, M. ALLEGRINI/congresso_nome:The 8th International Conference on Near-Field Optics and Related

Techniques/congresso_luogo:Seoul/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

21)-Waveguide behavior of Distributed Bragg Reflectors probed by polarization-modulated near-field optical microscopy

P. G. GUCCIARDI; M. ALLEGRINI; R. MICHELETTO; T. KOTANI; T. HATADA; Y. KAWAKAMI

The 8th International Conference on Near-Field Optics and Related Techniques, Seoul, 2004

<http://www.cnr.it/prodotto/i/116560>

info:cnr-pdr/source/autori:P. G. GUCCIARDI, M. ALLEGRINI, R. MICHELETTO, T. KOTANI, T. HATADA, Y. KAWAKAMI/congresso_nome:The 8th International Conference on Near-Field Optics and Related Techniques/congresso_luogo:Seoul/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

22)-Investigation of heating effects in near-field optical experiments involving luminescent organic semiconductors

A.Downes; G.Latini; P.G.Gucciardi; S. Patanè; M.Allegrini; C.Daniel; C. Silva; R. Daik; W.J. Feast; F.Cacialli.

E-MRS Spring meeting 2004, Strasburgo, 2004

<http://www.cnr.it/prodotto/i/116570>

info:cnr-pdr/source/autori:A.Downes, G.Latini, P.G.Gucciardi, S. Patanè, M.Allegrini, C.Daniel, C. Silva, R. Daik, W.J. Feast, F.Cacialli./congresso_nome:E-MRS Spring meeting 2004/congresso_luogo:Strasburgo/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

23)-Novel Glycosylated Supracyclodextrins as “smart” and multivalent carriers interacting with specific receptors

A. Mazzaglia; A. Valerio; R. Darcy; D. Lombardo; N. Micali; L. Monsù Scolaro; V. Villari; L. Lay; A. Rencurosi

12th International Cyclodextrin Symposium, Montpellier, 2004

<http://www.cnr.it/prodotto/i/116578>

info:cnr-pdr/source/autori:A. Mazzaglia, A. Valerio, R. Darcy, D. Lombardo, N. Micali, L. Monsù Scolaro, V. Villari, L. Lay, A. Rencurosi/congresso_nome:12th International Cyclodextrin Symposium/congresso_luogo:Montpellier/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

24)-Rutin inclusion systems with α - and β -cyclodextrins: circular dichroism, UV absorption spectroscopy and antioxidant activity studies

M.L. Calabrò.; S. Tommasini; P. Donato; R. Stancanelli; D. Raneri; P. Ficarra; V. Villari; R. Ficarra

15th International Symposium on Pharmaceutical and Biomedical Analysis, Firenze, 2004

<http://www.cnr.it/prodotto/i/116579>

info:cnr-pdr/source/autori:M.L. Calabrò., S. Tommasini, P. Donato, R. Stancanelli, D. Raneri, P. Ficarra, V. Villari, R. Ficarra/congresso_nome:15th International Symposium on Pharmaceutical and Biomedical Analysis/congresso_luogo:Firenze/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

25)-Effects of the Computational Description on Alkyl-Rhodium Intermediates in Chiral Olefin Hydroformylation

Alagona G.; Ghio C.

XXX CONGRESSO INTERNACIONAL DE QUÍMICOS TEÓRICOS DE EXPRESSAO LATINA, Porto (Portugal), 2004

<http://www.cnr.it/prodotto/i/116619>

info:cnr-pdr/source/autori:Alagona G., Ghio C./congresso_nome:XXX CONGRESSO INTERNACIONAL DE QUÍMICOS TEÓRICOS DE EXPRESSAO LATINA/congresso_luogo:Porto (Portugal)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

26)-Is the Bias Introduced in an FEP Calculation by Reparameterizing a Chemical Reaction Acceptable?

Alagona G.; Ghio C.; Laino T.; Molin D.

XXX CONGRESSO INTERNACIONAL DE QUÍMICOS TEÓRICOS DE EXPRESSAO LATINA, Porto (Portugal), 2004

<http://www.cnr.it/prodotto/i/116620>

info:cnr-pdr/source/autori:Alagona G., Ghio C., Laino T., Molin D./congresso_nome:XXX CONGRESSO INTERNACIONAL DE QUÍMICOS TEÓRICOS DE EXPRESSAO LATINA/congresso_luogo:Porto (Portugal)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

27)-Oxazaborolidine-Catalysed Reductions of Prochiral ketones: Quantum Mechanical Study of the Mechanism in Solution and in the Gas Phase

Alagona G.; Ghio C.; Tomasi S.

Modelling and Understanding in Theoretical Chemistry, Lucca (Italy), 2004

<http://www.cnr.it/prodotto/i/116621>

info:cnr-pdr/source/autori:Alagona G., Ghio C., Tomasi S./congresso_nome:Modelling and Understanding in Theoretical Chemistry/congresso_luogo:Lucca (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

28)-Solvent Effects at the B3LYP/6-31G* Level on the Most Stable Diastereomer of Two Pterocarpans with Biological Activity

Alagona G.; Ghio C.

Modelling and Understanding in Theoretical Chemistry, Lucca (Italy), 2004

<http://www.cnr.it/prodotto/i/116622>

info:cnr-pdr/source/autori:Alagona G., Ghio C./congresso_nome:Modelling and Understanding in Theoretical Chemistry/congresso_luogo:Lucca (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

29)-Markedly Different Selectivity in the Rhodium Catalyzed Hydroformylation of Vinyl Olefins Containing a Chiral Alkoxy or Alkyl Group

Lazzaroni R.; Rocchiccioli S.; Guazzelli G.; Settambolo R.; Alagona G.; Ghio C.

14th International Symposium on Homogeneous Catalysis, Munich (Germany), 2004

<http://www.cnr.it/prodotto/i/116623>

info:cnr-pdr/source/autori:Lazzaroni R., Rocchiccioli S., Guazzelli G., Settambolo R., Alagona G., Ghio C./congresso_nome:14th International Symposium on Homogeneous Catalysis/congresso_luogo:Munich (Germany)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

30)-Hybrid Car-Parrinello Molecular Dynamics/Molecular Mechanics Simulations on the Second Proton Transfer in Triosephosphate Isomerase

Molin D.; Laino T.; Ghio C.; Alagona G.

INFMeeting 2004, Genova (Italy), 2004

<http://www.cnr.it/prodotto/i/116624>

info:cnr-pdr/source/autori:Molin D., Laino T., Ghio C., Alagona G./congresso_nome:INFMeeting 2004/congresso_luogo:Genova (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

31)-Comparison between QM/MM Approaches in an Enzyme Catalyzed Reaction Mechanism

Alagona Giuliano; Ghio Caterina; Laino Teodoro; Molin Dafne

ISQBP President's Meeting, Como (Italy), 2004

<http://www.cnr.it/prodotto/i/116625>

info:cnr-pdr/source/autori:Alagona Giuliano, Ghio Caterina, Laino Teodoro, Molin Dafne/congresso_nome:ISQBP President's Meeting/congresso_luogo:Como (Italy)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

32)-Spatially correlated charge transport in organic thin films

F. Dinelli; M. Murgia; J. F. Moulin; F. Biscarini; D. de Leeuw

E-MRS Spring Meeting, Strasbourg, 2004

<http://www.cnr.it/prodotto/i/116644>

info:cnr-pdr/source/autori:F. Dinelli, M. Murgia, J. F. Moulin, F. Biscarini, D. de Leeuw/congresso_nome:E-MRS Spring Meeting/congresso_luogo:Strasbourg/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

33)-Transport layer in organic thin film transistors

F. Dinelli; M. Murgia; J. F. Moulin; F. Biscarini; D. de Leeuw

2nd Nat. Conf. Nanotechnology, Bologna, 2004

<http://www.cnr.it/prodotto/i/116646>

info:cnr-pdr/source/autori:F. Dinelli, M. Murgia, J. F. Moulin, F. Biscarini, D. de Leeuw/congresso_nome:2nd Nat. Conf. Nanotechnology/congresso_luogo:Bologna/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

34)-On the determination of phenomenological coefficients for dielectric materials

V. Ciancio; G. Di Marco; F. Farsaci
SUBJECTRelaxation phenomena
SUBJECTElectromagnetic fields

The 3rd International Colloquium "Mathematics in Engineering and Numerical Physics, Bucharest, 2004

<http://www.cnr.it/prodotto/i/116651>

info:cnr-pdr/source/autori:V. Ciancio,G. Di Marco and F. Farsaci/congresso_nome:The 3rd International Colloquium "Mathematics in Engineering and Numerical Physics/congresso_luogo:Bucharest/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

35)-New insight in a-sexithienyl thin film growth

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

E-MRS Spring Meeting, Strasbourg, 2004

<http://www.cnr.it/prodotto/i/116656>

info:cnr-pdr/source/autori:F. Dinelli, J.-F. Moulin, M. A. Loi, E. Da Como, M. Murgia, M. Muccini, F. Biscarini, J. Wie, P. Kingshott/congresso_nome:E-MRS Spring Meeting/congresso_luogo:Strasbourg/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

36)-3D optical sectioning in Video-Confocal Microscopy (VCM)

Pier Alberto BenedettiSUBJECTmicroscopia otticaSUBJECTmicroscopia confocaleSUBJECTfluorescenzaSUBJECTrisoluzione spazialeSUBJECTstrumentazione
Microscience 2004, London (UK), 2004

<http://www.cnr.it/prodotto/i/116673>

info:cnr-pdr/source/autori:Pier Alberto Benedetti/congresso_nome:Microscience 2004/congresso_luogo:London (UK)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

37)-Spettri XPS di film di nanocompositi di tiosolfato di manganese e porfirina

22Grasso V.; Silipigni L.; DeLuca G.; Monsù Scolaro L.; Salvato G.
XC Congresso Nazionale SIF, Brescia, 2004

<http://www.cnr.it/prodotto/i/116679>

info:cnr-pdr/source/autori:22Grasso V., Silipigni L., DeLuca G., Monsù Scolaro L., and Salvato G./congresso_nome:XC Congresso Nazionale SIF/congresso_luogo:Brescia/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

38)-Release of a fluorescent marker from thermosensitive liposomes: a comparison between two different heating approaches.

R. Memoli (1); S. Petralito (1); N. Tosoratti (2); I. Longo (2); W. Ramadan (1); F. Alhaique (1)
Proceedings of the International Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Norimberga, 2004

<http://www.cnr.it/prodotto/i/116699>

info:cnr-pdr/source/autori:R. Memoli (1), S. Petralito (1), N. Tosoratti (2), I. Longo (2), W. Ramadan (1), F. Alhaique (1)/congresso_nome:Proceedings of the International Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology/congresso_luogo:Norimberga/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

39)-Probe a microonde per la termoablazione percutanea miniinvasiva

A. Barbini (1); P. Casale (2); R. Cristofani (2); C. Ferrari (1); R. Felipetto (2); F. Francesca (2); A.S; Ricci (1); G. Salinitri (2); E. Tombari (1); N. Tosoratti (1); I. Longo (1)

90mo Congresso Nazionale della Società Italiana di Fisica, Brescia, 2004

<http://www.cnr.it/prodotto/i/116700>

info:cnr-pdr/source/autori:A. Barbini (1), P. Casale (2), R. Cristofani (2), C. Ferrari (1), R. Felipetto (2), F. Francesca (2), A.S, Ricci (1), G. Salinitri (2), E. Tombari (1), N. Tosoratti (1), I. Longo (1)/congresso_nome:90mo Congresso Nazionale della Società Italiana di Fisica/congresso_luogo:Brescia/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

40)-Structural unfreezing and endothermic effects in liquids, b-D-fructose

C. Ferrari; G. Salvetti; E. Tombari

INFMeeting, Genova, 2004

<http://www.cnr.it/prodotto/i/116702>

info:cnr-pdr/source/autori:C. Ferrari, G. Salvetti, E. Tombari/congresso_nome:INFMeeting/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

41)-Heat capacity and enthalpy of water confined to 2 nm radius Vycor pores

E. Tombari; C. Ferrari; G. Salvetti

INFMeeting, Genova, 2004

<http://www.cnr.it/prodotto/i/116704>

info:cnr-pdr/source/autori:E. Tombari, C. Ferrari, G. Salvetti/congresso_nome:INFMeeting/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

42)-Aging effects of a epoxy glass studied by specific heat spectroscopy.

S. Presto (1); C. Ferrari (2); D. Leporini (3); E. Tombari (2); C. Ziparo (4)

INFMeeting, Genova, 2004

<http://www.cnr.it/prodotto/i/116705>

info:cnr-pdr/source/autori:S. Presto (1), C. Ferrari (2), D. Leporini (3), E. Tombari (2), C. Ziparo (4)/congresso_nome:INFMeeting/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

43)-Nanodeposition of cold gallium atoms.

Maragò O.M.(1); Fazio B.(1); Arimondo E.(2)

INFMeeting 2004, Genova, 2004

<http://www.cnr.it/prodotto/i/116716>

info:cnr-pdr/source/autori:Maragò O.M.(1), Fazio B.(1), Arimondo E.(2)/congresso_nome:INFMeeting

2004/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

44)-Towards fabrication of ordered gallium nanostructures by laser manipulation: study of self assembling phenomena

Fazio B.(1); Maragò O.M.(1); Arimondo E.(2); Spinella C.(3); Bongiorno C.(3); D'Arrigo G(3)
E-MRS 2004 Spring meeting, Strasbourg (France), 2004

<http://www.cnr.it/prodotto/i/116717>

info:cnr-pdr/source/autori:Fazio B.(1), Maragò O.M.(1), Arimondo E.(2), Spinella C.(3), Bongiorno C.(3), D'Arrigo G(3)/congresso_nome:E-MRS 2004 Spring meeting/congresso_luogo:Strasbourg (France)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

45)-Towards fabrication of ordered gallium nanostructures by laser manipulation:study of self assembling phenomena

Fazio B.(1); Maragò O.M.(1); Arimondo E.(2); Spinella C.(3); Bongiorno C.(3); D'Arrigo G(3)
INFMeeting 2004, Genova, 2004

<http://www.cnr.it/prodotto/i/116719>

info:cnr-pdr/source/autori:Fazio B.(1), Maragò O.M.(1), Arimondo E.(2), Spinella C.(3), Bongiorno C.(3), D'Arrigo G(3)/congresso_nome:INFMeeting 2004/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

46)-Low Cost Calorimeters For Sme And High Schools. 3. Training In Calorimetry

Luca Bernazzani (1); Giovanni Conti (1); Carlo Ferrari (2); Enrico Matteoli (2); Sabrina Presto (3); Giuseppe Salvetti (2); Maria Rosaria Tinè (1)

ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry, Cagliari, 2004

<http://www.cnr.it/prodotto/i/116734>

info:cnr-pdr/source/autori:Luca Bernazzani (1), Giovanni Conti (1), Carlo Ferrari (2), Enrico Matteoli (2), Sabrina Presto (3), Giuseppe Salvetti (2), Maria Rosaria Tinè (1)/congresso_nome:ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry/congresso_luogo:Cagliari/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

47)-Low Cost Calorimeters For Sme And High Schools. 1. General.

R.Ambrosetti (1); A.Barbini (1); C.Ferrari (1); L; Lepori (1); E.Matteoli (1); S.Presto (2); D.Ricci (1); G.Salvetti (1); E.Tombari (1)

ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry, Cagliari, 2004

<http://www.cnr.it/prodotto/i/116736>

info:cnr-pdr/source/autori:R.Ambrosetti (1), A.Barbini (1), C.Ferrari (1), L.Lepori (1), E.Matteoli (1), S.Presto (2), D.Ricci (1), G.Salveti (1), E.Tombari (1)/congresso_nome:ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry/congresso_luogo:Cagliari/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

48)-Low Cost Calorimeters For Sme And High Schools. 2. Electronics.

R.Ambrosetti; A.Barbini; C.Ferrari; D.Ricci

ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry, Cagliari, 2004

<http://www.cnr.it/prodotto/i/116737>

info:cnr-pdr/source/autori:R.Ambrosetti, A.Barbini, C.Ferrari, D.Ricci/congresso_nome:ICTAC-13: 13th International Congress on Thermal Analysis and Calorimetry/congresso_luogo:Cagliari/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

49)-Methods for the extraction of dynamic information from ¹H spin-spin and spin-lattice relaxation times in a solid block copolymer.

V. Ferrini; C. Forte; M. Geppi; S. Pizzanelli; C. A. Veracini

XXXIV congresso nazionale del GIDRM, Portoconte (Alghero), 2004

<http://www.cnr.it/prodotto/i/116740>

info:cnr-pdr/source/autori:V. Ferrini, C. Forte, M. Geppi, S. Pizzanelli and C. A. Veracini/congresso_nome:XXXIV congresso nazionale del GIDRM/congresso_luogo:Portoconte (Alghero)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

50)-Enthalpy relaxation of glassy materials below T_g : ageing processes.

S. Presto (1); E. Tombari (2); C. Ziparo (3); D. Leporini (4)

INFMeeting, Genova, 2004

<http://www.cnr.it/prodotto/i/116751>

info:cnr-pdr/source/autori:S. Presto (1), E. Tombari (2), C. Ziparo (3), D. Leporini (4)/congresso_nome:INFMeeting/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

51)-Archaeometrical investigations on ceramics of the late-Middle Age in Calabria (South-Italy)

S. Aragona; F. A. Cuteri; M. Rotili; R. Ponterio; S. Trusso; C. Vasi; L. Mavilia

Archaeometry 2004, Zaragoza, 2004

<http://www.cnr.it/prodotto/i/116755>

info:cnr-pdr/source/autori:S. Aragona, F. A. Cuteri , M. Rotili, R. Ponterio, S. Trusso, C. Vasi, L. Mavilia/congresso_nome:Archaeometry 2004/congresso_luogo:Zaragoza/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

52)-Brillouin scattering investigations on linear alcohols/CCl4 mixtures.

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

INFMeeting, Genova, 2004

<http://www.cnr.it/prodotto/i/116763>

info:cnr-pdr/source/autori:R. Ponterio, F. Aliotta, F. Saija, G. Salvato/congresso_nome:INFMeeting/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

53)-Spectroscopic Techniques Applied to the Characterization of Decorated Potteries from Caltagirone

D. Barilaro; G. Barone; V. Crupi; M.G. Donato; D. Majolino; G. Messina; R. Ponterio

EUCMOS 2004, Krakow, 2004

<http://www.cnr.it/prodotto/i/116767>

info:cnr-pdr/source/autori:D. Barilaro, G. Barone, V. Crupi, M.G. Donato, D. Majolino, G. Messina, R. Ponterio/congresso_nome:EUCMOS 2004/congresso_luogo:Krakow/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

54)-Variation of the cellular metabolism of the photosynthetic bacterium Rhodospirillum rubrum exposed to heavy metal stress

F. Italiano; A. Agostiano; L.R. Ceci; F. DeLeo; R. Gallerani; L. Giotta; F. Milano; M. Trotta

7th National Biotechnology Congress, Catania (Italy), 8-10/09/2004

<http://www.cnr.it/prodotto/i/116789>

info:cnr-pdr/source/autori:F. Italiano, A. Agostiano, L.R. Ceci, F. DeLeo, R. Gallerani, L. Giotta, F. Milano and M. Trotta/congresso_nome:7th National Biotechnology Congress/congresso_luogo:Catania (Italy)/congresso_data:8-10/09/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

55)-Protein/lipid interaction in bacterial photosynthetic reaction center: The role of phosphatidylcholine and phosphatidylglycerol in charge stabilization

M. Trotta; F. Milano; A. Agostiano; L. Giotta; L. Nagy; G. Váró; G. Laczkó; P. Maróti

Reaction center

13th International Congress of Photosynthesis, Montréal, Québec, Canada, 30/08/2004-03/09/2004

<http://www.cnr.it/prodotto/i/116790>

info:cnr-pdr/source/autori:M. Trotta, F. Milano, A. Agostiano, L. Giotta, L. Nagy, G. Váró, G. Laczkó, P. Maróti/congresso_nome:13th International Congress of Photosynthesis/congresso_luogo:Montréal, Québec, Canada/congresso_data:30/08/2004-03/09/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

56)-Probing the pH changes associated with RC photocycle in detergent and proteoliposomes by fluorescence techniques

F. Milano; A. Agostiano; L. Giotta; L. Nagy; P. Maróti; M. Trotta.SUBJECTReaction centerSUBJECTpyranineSUBJECTfluorescence

13th International Congress of Photosynthesis, Montreal (Canada), 30/08/2004-03/09/2004

<http://www.cnr.it/prodotto/i/116791>

info:cnr-pdr/source/autori:F. Milano, A. Agostiano, L. Giotta, L. Nagy, P. Maróti, M. Trotta./congresso_nome:13th International Congress of Photosynthesis/congresso_luogo:Montreal (Canada)/congresso_data:30/08/2004-03/09/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

57)-Long living charge separated state of photosynthetic reaction centers reconstituted in negatively charged proteoliposomes

L. Giotta; A. Agostiano; F. Milano; M. TrottaSUBJECTReaction centerSUBJECTquinone

13th International Congress of Photosynthesis, Montreal, Quebec , Canada, 30 Agosto - 3 Settembre 2004

<http://www.cnr.it/prodotto/i/116792>

info:cnr-pdr/source/autori:L. Giotta, A. Agostiano, F. Milano, M. Trotta/congresso_nome:13th International Congress of Photosynthesis/congresso_luogo:Montreal, Quebec , Canada/congresso_data:30 Agosto - 3 Settembre 2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

58)-Fattori di stabilità degli stati a cariche separate e del centro di reazione dei batteri fotosintetici

M. Trotta; F. Milano; A. Agostiano; F. CiriacoSUBJECTReaction center

XXXI Congresso Nazionale Divisione di Chimica Fisica della Società Chimica Italiana, Napoli (Italy), 21-25/06/2004

<http://www.cnr.it/prodotto/i/116797>

info:cnr-pdr/source/autori:M. Trotta, F. Milano, A. Agostiano, F. Ciriaco/congresso_nome:XXXI Congresso Nazionale Divisione di Chimica Fisica della Società Chimica Italiana/congresso_luogo:Napoli (Italy)/congresso_data:21-25/06/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

59)-Protein-lipids interactions: role of negatively charged phospholipids in the lifetime of the charge-separated state of photosynthetic Reaction Centers

Massimo Trotta; Angela Agostiano; Livia Giotta; Francesco Milano; Fabio Mavelli; László Nagy; Péter Maróti

SUBJECTreaction center
SUBJECTphospholipids
XXXI Congresso Nazionale Divisione di Chimica Fisica della Società Chimica Italiana, Napoli (Italy), 21-25/06/2004

<http://www.cnr.it/prodotto/i/116802>

info:cnr-pdr/source/autori:Massimo Trotta, Angela Agostiano, Livia Giotta, Francesco Milano, Fabio Mavelli, László Nagy, Péter Maróti/congresso_nome:XXXI Congresso Nazionale Divisione di Chimica Fisica della Società Chimica Italiana/congresso_luogo:Napoli (Italy)/congresso_data:21-25/06/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

60)-Time resolved imaging studies of the plasma produced by laser ablation of silicon in O₂/Ar atmosphere

E. Fazio; F. Barreca; E. Barletta; F. Neri; S. Trusso

SUBJECTLaser Ablation
SUBJECTEXPANSION DYNAMICSSUBJECTPLASMA PLUME

28th European Conference on Laser Interaction with Matter, Roma, 2004

<http://www.cnr.it/prodotto/i/116804>

info:cnr-pdr/source/autori:E. Fazio, F. Barreca, E. Barletta, F. Neri, S. Trusso/congresso_nome:28th European Conference on Laser Interaction with Matter/congresso_luogo:Roma/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

61)-Investigation of the cellular response of the photosynthetic bacterium Rhodospirillum rubrum exposed to heavy metal stress

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

SUBJECTheavy metals
SUBJECTphotosynthesis
SUBJECTRhodospirillum rubrum

1st congress Italian Proteome Society, Verona (Italy), 27-29/05/2004

<http://www.cnr.it/prodotto/i/116805>

info:cnr-pdr/source/autori:F. Italiano, A. Agostiano, L. Giotta, F. Milano and M. Trotta/congresso_nome:1st congress Italian Proteome Society/congresso_luogo:Verona (Italy)/congresso_data:27-29/05/2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

62)-Brillouin scattering investigations in methanol/CCl₄ mixtures: roles of homogeneous and heterogeneous aggregations,

F; Aliotta

INFMeeting 2004, Genova, 2004

<http://www.cnr.it/prodotto/i/116818>

info:cnr-pdr/source/autori:F, Aliotta/congresso_nome:INFMeeting
2004/congresso_luogo:Genova/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

63)-The proton local environment in glasses from the Agnano-Monte Spina eruption (South Italy).

Petrini R.; Slejko F.F.; Forte C.; D'Antonio M.; Orsi G.; Isaia R.
European Geoscience Union, 1st General Assembly, Nizza, 2004
<http://www.cnr.it/prodotto/i/116834>

info:cnr-pdr/source/autori:Petrini R., Slejko F.F., Forte C., D'Antonio M., Orsi G., Isaia R./congresso_nome:European Geoscience Union, 1st General Assembly/congresso_luogo:Nizza/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

64)-Methods for the extraction of dynamic information from 1H spin-spin and spin-lattice relaxation times in a solid block copolymer.

V. Ferrini; C. Forte; M. Geppi; S. Pizzanelli; C. A. Veracini
17th EENC/32nd AMPERE, Lille, 2004
<http://www.cnr.it/prodotto/i/116835>

info:cnr-pdr/source/autori:V. Ferrini, C. Forte, M. Geppi, S. Pizzanelli and C. A. Veracini/congresso_nome:17th EENC/32nd AMPERE/congresso_luogo:Lille/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

65)-“TiO₂ nanoparticle thin films for sensing applications based on surface plasmon resonance”

M.G. Manera; M. L. Curri; P. D. Cozzoli; R. Comparelli; G. Leo; L. Vasanelli; A. Agostiano; R. Rella
9th European Conference on Organised Films – ECOF 2004, 22-25 July 2004 Valladolid (Sp, 2004
<http://www.cnr.it/prodotto/i/116838>

info:cnr-pdr/source/autori:M.G. Manera, M. L. Curri, P. D. Cozzoli, R. Comparelli, G. Leo, L. Vasanelli, A. Agostiano, R. Rella/congresso_nome:9th European Conference on Organised Films – ECOF 2004/congresso_luogo:22-25 July 2004 Valladolid (Sp/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

66)-Colloidal oxide nanocrystals for photocatalytic degradation of organic dye”

R. Comparelli; E. Fanizza; P.D. Cozzoli; M.L. Curri; G. Mascolo; A. Agostiano
15th International Conference on Photochemical Conversion and Storage of Solar Energy, 4-9 July 2004 Paris (France), 2004

<http://www.cnr.it/prodotto/i/116840>

info:cnr-pdr/source/autori:R. Comparelli, E. Fanizza, P.D. Cozzoli, M.L. Curri, G. Mascolo, A. Agostiano/congresso_nome:15th International Conference on Photochemical Conversion and Storage of Solar Energy/congresso_luogo:4-9 July 2004 Paris (France)/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

67)-“Colloidal TiO₂ Nanocrystals and their photocatalytic properties: environmental and synthetic application”

R. Comparelli; P. D. Cozzoli; E. Fanizza; M. L. Curri; G. Mascolo; A. Agostiano
7th International Conference on Nanostructured Materials,, 20-24 June 2004 Wiesbaden (Ger, 2004

<http://www.cnr.it/prodotto/i/116842>

info:cnr-pdr/source/autori:R. Comparelli, P. D. Cozzoli, E. Fanizza, M. L. Curri, G. Mascolo, A. Agostiano/congresso_nome:7th International Conference on Nanostructured Materials,/congresso_luogo:20-24 June 2004 Wiesbaden (Ger/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

68)-“TiO₂ nanorod/Ag nanocomposite In homogeneous nonpolar solution: synthesis and photocatalytic properties

P. D. Cozzoli; R. Comparelli; E. Fanizza; M. L. Curri; A. Agostiano
” E-MRS 2004 Spring Meeting, 28 May 2004 Strasbourg (France, 2004

<http://www.cnr.it/prodotto/i/116843>

info:cnr-pdr/source/autori:P. D. Cozzoli, R. Comparelli, E. Fanizza, M. L. Curri, A. Agostiano/congresso_nome:” E-MRS 2004 Spring Meeting/congresso_luogo:28 May 2004 Strasbourg (France/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

69)-“Photocatalytic synthesis of Ag nanoparticles stabilized by TiO₂ nanorods: a semiconductor/metal nanocomposite in homogeneous nonpolar solution”

. D. Cozzoli; R. Comparelli; E. Fanizza; M. L. Curri; A. Agostiano
“Photocatalytic synthesis of Ag nanoparticles stabilized by TiO₂ nanorods: a semiconductor/metal nanocomposite in homogeneous nonpolar solution”, 25-27 February 2004 Bologna (I, 2004

<http://www.cnr.it/prodotto/i/116844>

info:cnr-pdr/source/autori:. D. Cozzoli, R. Comparelli, E. Fanizza, M. L. Curri, A. Agostiano/congresso_nome:“Photocatalytic synthesis of Ag nanoparticles stabilized by TiO₂ nanorods: a semiconductor/metal nanocomposite in homogeneous nonpolar solution”/congresso_luogo:25-27 February 2004 Bologna (I/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

70)-Heterojunction based on phthalocyanine and nanocrystalline oxide: optical and electrochemical investigation

C. Ingrosso; A. Petrella; M. L. Curri; M. Striccoli; P. Cosma; P. D. Cozzoli; A. Agostiano
XXXIII Congresso Nazionale di Chimica-Fisica, 21-25 Giugno 2004, Napoli (Italia)., Napoli, 2004

<http://www.cnr.it/prodotto/i/116860>

info:cnr-pdr/source/autori:C. Ingrosso, A. Petrella, M. L. Curri, M. Striccoli, P. Cosma, P. D. Cozzoli, A. Agostiano,/congresso_nome:XXXIII Congresso Nazionale di Chimica-Fisica, 21-25 Giugno 2004, Napoli (Italia)/congresso_luogo:Napoli/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

71)-II-VI Semiconductor Nanocrystals/Organic Polymers Hybrid Nanocomposites

M. Tamborra; M. Striccoli; A. Petrella; R. Comparelli; M.L. Curri; A. Agostiano
SAMIC 2004 Trends In Nanoscience Syntheses And Methodologies In Inorganic Chemistry 5-7 December 2004 Bressanone Bolzano (I), Bressanone Bolzano, 2004

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72)-Highly luminescent nanocrystals in polymers: comparison of nanocomposite properties

M. Tamborra; M. Striccoli; R. Comparelli; Curri M. L.; A Petrella; A. Agostiano
XXXIII Congresso Nazionale di Chimica-Fisica, 21-25 Giugno 2004, Napoli, 2004

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73)-Optical properties of hybrid composites based on highly luminescent cds nanocrystals in polymer

M. Tamborra; M. Striccoli; R. Comparelli; M. L. Curri; A. Petrella; A. Agostiano
2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach, Bologna 25-27 Febbraio 2004, Bologna, 2004

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74)-Luminescent II-VI semiconductor nanocrystals in polymers: optical and structural properties of nanocomposites

M. Tamborra; M. Striccoli; R. Comparelli; M. L. Curri; D. Cozzoli; A. Agostiano

INFM Meeting, Genova 8-10 Giugno 2004, Genova, 2004

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75)-Effective Water Phase Transfer of Organic Capped CdS Nanocrystals Mediated by Cyclodextrins

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

SAMIC 2004 Trends In Nanoscience Syntheses And Methodologies In Inorganic Chemistry 5-7 December 2004 Bressanone Bolzano (I), Bressanone Bolzano, 2004

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76)-Colloidal Synthesis Of Metal Nanoparticles Stabilized By TiO₂ Nanorods: A Strategy Toward Semiconductor/Metal Nanocomposites And Their Photocatalytic Properties

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

XXXIII Congresso Nazionale di Chimica-Fisica, Napoli 21-25 Giugno 2004, Napoli, 2004

<http://www.cnr.it/prodotto/i/116868>

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77)-Photocatalytic Synthesis Of Ag Nanoparticles Stabilized By TiO₂ Nanorods: A Semiconductor/Metal Nanocomposite In Homogeneous Nonpolar Solution

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

2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach, Bologna 25-27 Febbraio 2004, Bologna, 2004

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78)-Synthesis And Photocatalytic Properties Of TiO₂ Nanorod/Ag Nanocomposite In Homogeneous Nonpolar Solution

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

INFM Meeting, Genova 8-10 Giugno 2004, Genova, 2004

<http://www.cnr.it/prodotto/i/116870>

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79)-TiO₂ Nanorod-Stabilized Noble Metal Nanoparticles: A Novel Semiconductor/Metal Nanocomposite Photocatalysts

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

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80)-Colloidal Oxide Nanocrystals For Photocatalytic Degradation Of Organic Dye

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

XXXIII Congresso Nazionale di Chimica-Fisica, Napoli 21-25 Giugno 2004, Napoli, 2004

<http://www.cnr.it/prodotto/i/116872>

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81)-Photocatalytic Degradation Of Organic Dyes Assisted By Colloidal Oxide Nanocrystals

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

INFM Meeting, Genova 8-10 Giugno 2004, Genova, 2004

<http://www.cnr.it/prodotto/i/116873>

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82)-Improved Optical Properties Of CdS Quantum Dots By Ligand Exchange

R. Comparelli; M. Striccoli; M. L. Curri; A. Agostiano

2nd National Conference on Nanoscience and Nanotechnology: The Molecular Approach, Bologna 25-27 Febbraio 2004, Bologna, 2004

<http://www.cnr.it/prodotto/i/116874>

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83)-Control Of CdS Nanocrystals Optical Properties By Variation Of Synthesis Parameters

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

XXXIII Congresso Nazionale di Chimica-Fisica, Napoli 21-25 Giugno 2004, Napoli, 2004

<http://www.cnr.it/prodotto/i/116875>

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84)-Models of pesticides inside the cavities of molecular dimensions-role of the cavity size

S. Giannarelli; M. Hromadova; L. Pospisil; N. Fanelli; R. Fuoco

Symposium Interfacial Chemistry and Catalysis, La Colle sur Loup, France, 2004

<http://www.cnr.it/prodotto/i/116877>

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85)-The effect of Cyclodextrins on the physicochemical properties of Chlorophyll a in aqueous solution

P.L. Dentuto; L. Catucci; P. Cosma; P. Fini; L. D'Accolti; A. Agostiano; C. Trevithick-Sutton; C.S. Foote

30)15th International Conference on Photochemical Conversion and Storage of Solar Energy, Parigi, 2004

<http://www.cnr.it/prodotto/i/116881>

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86)-Role of the chlorophyll phytyl chain on pigment-cyclodextrin interaction

P.L. Dentuto; M.Castagnolo; L.Catucci; P.Cosma; P.Fini; A.Agostiano

31)15th International Conference on Photochemical Conversion and Storage of Solar Energy, Parigi, 2004

<http://www.cnr.it/prodotto/i/116882>

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87)-Tetra Pyridyl Porphine/Cyclodextrin interaction in aqueous solution

P. Cosma; P.L. Dentuto; L. Catucci; P. Fini; A. Agostiano; N.Micali; L. Monsù-Scolaro

32)15th International Conference on Photochemical Conversion and Storage of Solar Energy, Parigi, 2004

<http://www.cnr.it/prodotto/i/116883>

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88)-Chemical-physical properties of Tetra Pyridyl Porphine/Cyclodextrin complexes in aqueous solution

P. Cosma; P.L. Dentuto; L. Catucci; P. Fini; A. Agostiano; N.Micali; L. Monsù-Scolaro

XXXIII Congresso Nazionale di Chimica Fisica, Napoli, 2004

<http://www.cnr.it/prodotto/i/116884>

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89)-Photophysical Properties of Chlorophyll a-Cyclodextrins Complexes

P.L. Dentuto; L. Catucci; P. Cosma; P. Fini; A. Agostiano L. D'Accolti; C. Trevithick-Sutton; C. S. Foote

XXXIII Congresso Nazionale di Chimica Fisica, Napoli, 2004

<http://www.cnr.it/prodotto/i/116885>

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Fisica/congresso_luogo:Napoli/congresso_data:2004/anno:2004/pagina_da:/pagina_a:/intervallo_pagine:

90)-Chlorophyllide a/Cyclodextrin Interaction in Aqueous Solution

P.L. Dentuto; M.Castagnolo; L.Catucci; P.Cosma; P.Fini; A.Agostiano

XXXIII Congresso Nazionale di Chimica Fisica, Napoli, 2004

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91)-Study on the aggregation and electrochemical properties of Rose Bengal in aqueous solution of cyclodextrins

P.Fini; M.Castagnolo; L.Catucci; P.Cosma and; A.Agostiano

XVIII International Symposium on Bioelectrochemistry and bioenergetic, 3rd Spring meeting – Bioelectrochemistry, Coimbra, 2004

<http://www.cnr.it/prodotto/i/116887>

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92)-Cyclodextrin/chlorin complexes as supermolecular photosensitizers

L. Catucci; P. Cosma; P. Fini; A. Agostiano; M. Regehly; F.Rancan; B. Roeder
XVIII International Symposium on Bioelectrochemistry and bioenergetic, 3rd Spring meeting – Bioelectrochemistry, Coimbra, 2004
<http://www.cnr.it/prodotto/i/116888>

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93)-Nanosized porphyrin J-Aggregate

Castriciano M.; Romeo A.; Micali, N.; Villari, V.; Monsù Scolaro L
ICPP 3 Third international Conference on Porphyrins and Phatolocyanines, New Orleans, Louisiana., 2004
<http://www.cnr.it/prodotto/i/116928>

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94)-CVD diamond-based UV detectors: structural and functional characterisation

Brescia R.; De Sio A.; Donato M.G.; Faggio G.; Messina G.; Pace E.; Pucella G.; Santangelo S.; Scuderi S.; Verona Rinati G
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95)-Organization in Integrable and Non Integrable Turbulence

Nocera; L.; Krishan; V.SUBJECTPlasmasSUBJECTTurbulenceSUBJECTSelf-organizationSUBJECTEnergy inverse cascade
Alfvén 2004, Beaulieu sur Mer, 2004
<http://www.cnr.it/prodotto/i/116939>

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96)-Birefringences: a challenge for both theory and experiment

Rizzo; A.

ONE-DAY INTERNATIONAL SYMPOSIUM ON "THEORETICAL AND COMPUTATIONAL CHEMISTRY" AND OPENING CEREMONY OF THE THEORETICAL AND COMPUTATIONAL PLATFORM IN THE INSTITUTE OF CHEMISTRY, CHINESE ACADEMY OF SCIENCES, Beijing, R.P. China, 2004

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97)-ELECTRIC AND MAGNETIC HIGHER-ORDER PROPERTIES

Rizzo; A.

Linear and Non-Linear Responses of Matter to Electromagnetic Field Perturbations, Torun, Poland, 2004

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98)-BIREFRINGENCES: A CHALLENGE FOR BOTH THEORY AND EXPERIMENT

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Italian-Norwegian-Swedish Workshop on Quantum Molecular Sciences, Tromsø, 2004

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99)-BENCHMARKING ON ELECTRIC AND MAGNETIC HIGH ORDER MOLECULAR PROPERTIES

Rizzo; A.

Response theory and molecular properties, Sandbjerg, Denmark, 2004

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100)-Heterodyne Measurements in FIR Range with a Femtosecond Laser Used as a Reference Oscillator

Beverini N.; Carelli G.; De Michele A.; Moretti A.; Nyushkov B.; Rui A.
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<http://www.cnr.it/prodotto/i/137209>

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101)-David Hilbert and the origin of the "Schwarzschild solution"

Salvatore AntociSUBJECTrelatività generaleSUBJECTsoluzioni esatteSUBJECTsoluzione di SchwarzschildSUBJECTsingolaritàSUBJECTnota storica
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<http://www.cnr.it/prodotto/i/137221>

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102)-I contributi di Niels Bohr alla Fisica Nucleare

Franz Saija
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<http://www.cnr.it/prodotto/i/137246>

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103)-Millimeter wave dielectric resonators

G. Annino; M. Cassettari; M. MartinelliSUBJECTMillimeter wavelengthsSUBJECTDielectric resonatorsSUBJECTWhispering gallery modes
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<http://www.cnr.it/prodotto/i/137255>

info:cnr-pdr/source/autori:G. Annino, M. Cassettari and M. Martinelli/titolo:Millimeter wave dielectric resonators/titolo_volume:/curatori_volume:/editore:/anno:2004

104)-Laser Induced Breakdown Spectroscopy: an Application on Multilayered Archeological Ceramics

Ponterio R.; S. Trusso; C. Vasi S.; Aragona; L. Mavilia
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105)-Scanning Probe Microscopy

Ascoli C.; Gottardi R.; Petracchi D
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<http://www.cnr.it/prodotto/i/137257>

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106)-Raman and FTIR microscopies applied to the identification of pigments of ancient miniatures

Barilaro D.; Branca C.; Galli S.; Magistro F.; Majolino D.; Ponterio R.; Rodriquez M.T.SUBJECTspectroscopySUBJECTarchaeometry
Perugia: Morlacchi, 2004

<http://www.cnr.it/prodotto/i/137262>

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107)-Millimeter Waves Dielectric Resonators

Annino G.; Cassettari M.; Martinelli M.

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<http://www.cnr.it/prodotto/i/137298>

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108)-Reattore chimico a microonde

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<http://www.cnr.it/prodotto/i/144980>

109)-Method for the production of a Visible, UV or IR radiation with a lamp without electrodes and lamp that carries out this method

PCT/IB02/05004

<http://www.cnr.it/prodotto/i/144981>

110)-Radical Scavenger

Chiaradonna G.;

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<http://www.cnr.it/prodotto/i/144990>

111)-Cleaning Composition

Chiaradonna G.;

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<http://www.cnr.it/prodotto/i/144994>

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

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

2004

<http://www.cnr.it/prodotto/i/149182>

113)-Bollettino nuove accessioni 2004

Lanza C.SUBJECTIRSUBJECTDigital LibrarySUBJECTBulletin

2004

<http://www.cnr.it/prodotto/i/158302>

114)-Attività di servizio 2002-2004

Lanza C.SUBJECTLibrary; Documentation services; Reference
2004

<http://www.cnr.it/prodotto/i/158303>

115)-Desorbimento di atomi alcalini indotto da radiazione luminosa (effetto LIAD)

L. Marmugi (1); G. Postorino (1); S. Gozzini (2); A. Lucchesini (2); M.Tagliaferri
(2)SUBJECTdesorbimento atomicoSUBJECTinterazione
atomo/superficieSUBJECTspettroscopia laser
2004

<http://www.cnr.it/prodotto/i/158305>

116)-Optoelectronic properties of nanodisperse CdS/MEHPPV heterojunctions

Tamborra M.; Comparelli R.; Striccoli M.; Curri M. L.; Petrella A.; Farinola G. M.; Babudri
F.; Naso F.; Agostiano A.

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**117)-Localization of alpha-sarcoglycan and f-actin by fluorescence near-field optical
microscopy**

P. G. GUCCIARDI; P. PRINCI; A. PISANI; A. FAVALORO; G. CUTRONEO

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118)-Charge separation and transport of nanodisperse CdS/MEHPPV heterojunctions

M. Tamborra; R. Comparelli; M. Striccoli; M. L. Curri; A. Petrella; G. M. Farinola; F.
Babudri; F. Naso; A. Agostiano

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119)-Titania nanorods stabilized noble metal nanoparticle and their properties

P. D. Cozzoli; E. Fanizza; R. Comparelli; M. L. Curri; D. Laub; A. Agostiano
4th International Workshop on the Utilization and Commercialization of Photocatalytic Systems, Coatings, and Water and Air Purification Methods, Saarbrucken (Germany), 2004
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120)-Preparazione di bifenoli naturali funzionalizzati con unità fotosensibili reversibili

Delogu G.; Bella M.; Di Marco G.; Calogero G.; Angelici N. SUBJECTphotophysicsSUBJECTphotochemistrySUBJECTfluorescence
SARDINIACHEM2004 - Giornata di studio dedicata alla chimica organica, Sassari, 2004
<http://www.cnr.it/prodotto/i/174012>

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121)-Polyorganophosphazene metal catalysts

P. Pertici; G. Vitulli; P. Salvadori; E. Pitzalis; M. Gleria
, 2004
<http://www.cnr.it/prodotto/i/174104>

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122)-Optical emission spectroscopy study of the plasma plume produced by laser ablation of SiC in a nitrogen atmosphere

Trusso S.; Neri F.; Barletta E.; Barreca F. SUBJECTPlasma ExpansionSUBJECTThin FilmsSUBJECTPulsed Laser Deposition
Plasma Production By Laser Ablation: PPLA 2003, pp. 47–56, Messina-Catania, 18- 19 September 2003

https://dx.doi.org/10.1142/9789812702555_0006

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123)-Effects of deposition parameters on PLA prepared thin SiC films

Barreca F.; Barletta F.; Fazio E.; Neri F.; Trusso S.

1st International Meeting on Pulsed Plasma Laser Ablation (PPLA 2003), pp. 149-155, Messina-Catania, 18- 19 September 2003

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124)-Lossless formation of electromagnetically induced transparency in sodium atoms

G. Alzetta; S. Cartaleva; S. Gozzini; T. Karaulanov; A. Lucchesini; C. Marinelli; L. Moi; K. Nasyrov; V. SarovaSUBJECTCoherent Population TrappingSUBJECTElectromagnetically-Induced Transparency

SPIE's VIII International Conference on Laser and Laser-information Technologies, pp. 280-291, Smolyan, Bulgaria, Sept. 27 - Oct. 1, 2003

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125)-Light induced molecular adsorption at solid-liquid crystal interfaces

FRANCESCANGELI O; LUCCHETTI L; SIMONI F; STANIC V; MAZZULLA A

20th International Liquid Crystal Conference, Lubiana (SL), Luglio 2004

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126)-Preparazione di bifenili naturali funzionalizzati con unità fotosensibili reversibili

Delogu G.; Bella M.; Angelini N.; Calogero G.; Di Marco G.

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