

## Peer-reviewed journal articles

### 1)-Analysis of trapping-detraping defects in high quality single crystal diamond films grown by chemical vapor deposition

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

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

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

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

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

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

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

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

### 3)-Study of in-gap defects in intrinsic and B-doped a-Si<sub>1-x</sub>C<sub>x</sub>:H by photo-induced optical absorption and photoluminescence

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

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

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

info:cnr-pdr/source/autori:Della Corte F. G., Donato M. G., Messina G., Nigro M. A., Santangelo S., Summonte C/titolo:Study of in-gap defects in intrinsic and B-doped a-Si<sub>1-x</sub>C<sub>x</sub>:H by photo-induced optical absorption and photoluminescence/

### 4)-Characterization of homoepitaxial diamond for ionizing radiation detectors

Donato M.G.; Faggio G.; Gagliardi M.; Messina G.; Pace E.; Santangelo S.; Verona Rinati G

*Journal of non-crystalline solids* 352 (2006): 2575–2579.

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

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

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

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

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

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

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

**6)-Density-functional global optimization of gold nanoclusters**

Apra' E.; Ferrando R.; Fortunelli A.subjectglobal optimizationsubjectfirst-principlessubjectmetal clusterssubjectbasin hopping

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

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

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

A. Buccolieri; F. Italiano; A. Dell'atti; G. Buccolieri; L. Giotta; A. Agostiano; F. Milano; M. Trotta

subjectBioremediationsubjectFotosintesisubjectMetalli pesanti

*Annali di chimica (Testo stamp.)* 96 (2006): 195–203.

<https://dx.doi.org/10.1002/adic.200690019>

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

Georgieva ER; Pardi LA; Jeschke G; Gatteschi D; Sorace L; Yordanov NDsubjectELECTRON-PARAMAGNETIC-RESONANCESubjectRADIATION-INDUCED

RADICALSsubjectDENSITY-FUNCTIONAL THEORYsubjectSUGARsubjectDOSIMETRY

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

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

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

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

Yu-Wei Chen; L. Li; A. D'Ulivo; N. Belzilesubjecteleniumsubjectsedimentssubjecttrace elementssubjectspeciationsubjecthydride generation

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

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

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

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

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

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

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

Maria Angela Castriciano; Andrea Romeo; Nicola Angelini; Norberto Micali; Alessandro Longo; Antonino Mazzaglia; Luigi Monsu`Scolaro  
subjectRESONANCE LIGHT-SCATTERING  
subjectWATER-SOLUBLE PORPHYRINS  
subjectPOTENTIAL-DRUG CARRIERS  
subjectX-RAY-SCATTERING  
subjectAQUEOUS-SOLUTIONS  
subjectSUPRAMOLECULAR ASSEMBLIES  
subjectCATIONIC PORPHYRINS  
subjectCIRCULAR-DICHROISM  
subjectSELF-AGGREGATION  
subjectFLUORESCENCE

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

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

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

Patane, S; Cefali, E; Arena, A; Gucciardi, PG; Allegrini, M  
subjectETCHED FIBER TIPS  
subjectNEAR-FIELD MICROSCOPY  
subjectFABRICATION  
subjectSNOM

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

<http://www.cnr.it/prodotto/i/39509>

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

**13)-Resist-assisted atom lithography with group III elements**

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

*Applied physics. B, Lasers and optics (Print)* 85 (2006): 487–491.

<http://www.cnr.it/prodotto/i/39522>

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

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

Saija F.; Prestipino S.; Giaquinta P. V.  
subjectINTERATOMIC POTENTIALS  
subjectFLUID-FLUID SEPARATION  
subjectCOMPUTER-SIMULATION  
subjectSOLID PHASE

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

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

**15)-Entropy-based measure of the structural order in water**

Esposito R.; Saija F.; Saitta A. M.; Giaquinta P. V.  
subjectwaters  
subjectphase diagrams  
subjectstructural orders  
subjectentropys  
subjectpair correlations

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

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

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

Pellicane G.; Saija F.; Caccamo C.; Giaquinta P. V.subjectHARD-SPHERE MIXTURESsubjectINTEGRAL-EQUATIONsubjectCLASSICAL FLUIDSsubjectEQUILIBRIAsubjectCOLLOIDS

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

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

**17)-Study of the aggregation of insulin glargine by light scattering**

R. Coppolino; S. Coppolino; V. Villarisubjectlight scatteringsubjectprotein aggregationsubjectcolloidsubjectparticle sizing

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

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

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

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

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

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

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

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

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

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

**20)-Fragility, Anharmonicity and Anelasticity of Silver Borate Glasses**

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

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

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

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

Giovanni Carini; Giuseppe Carini; Gaspare Tripodo; Antonio Bartolotta; Gaetano Di Marcosubjectrelaxationsubjecttunneling statesubjectglasses

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

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

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

V. Ciancio; F. Farsaci; A. Bartolotta

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

[https://dx.doi.org/10.1007/11751540\\_89](https://dx.doi.org/10.1007/11751540_89)

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

Dentuto P.L.; L. Catucci; P. Cosma; P. Fini; A. Agostiano; L. Monsù Scolaro; N. MicalisubjectRESONANCE LIGHT-SCATTERINGsubjectWATER-SOLUBLE

PORPHYRINSsubjectPHOTODYNAMIC THERAPYsubjectINCLUSION

COMPLEXESsubjectBETA-CYCLODEXTRINsubjectCIRCULAR-

DICHROISMsubjectSINGLET OXYGENsubjectCHLOROPHYLL-

AsubjectPHOTOPHYSICAL PROPERTIESsubjectCATIONIC PORPHYRINS

*Photochemistry and photobiology 82 (2006): 563.*

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

**24)-Laser ablation-deposited CN<sub>x</sub> thin films**

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

PROPERTIESsubjectSPECTROSCOPYsubjectC<sub>3</sub>N<sub>4</sub>

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

[https://dx.doi.org/10.1007/11378235\\_14](https://dx.doi.org/10.1007/11378235_14)

**25)-Optical and electronic properties of manganese thiophosphate and H<sub>2</sub>T<sub>4</sub> porphyrin metal complexes films**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**29)-Diamond-based photoconductors for deep UV detection**

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

*567 (2006): 188–191.*

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

info:cnr-pdr/source/autori:Balducci A., Bruzzi M., De Sio A., Donato M.G., Faggio G., Marinelli M., Messina G., Milani E., Morgada M.E., Pace E., Pucella G., Santangelo S., Scoccia M., Scuderi S., Tucciarone A., Verona Rinati G/titolo:Diamond-based photoconductors for deep UV detection/

**30)-Multitopic nanosized assembled systems of gold, cyclodextrins and porphyrins for potential diagnostic applications**

A. Mazzaglia; M. Trapani; V. Villari; N. Micali; L. Monsù Scolaro

*Journal of porphyrins and phthalocyanines (2006).*

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

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

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

Tuvè C.; Potenza R.; Chiorboli M.; Grimaldi M.G.; La Rosa F.; Raimondo F.; Marinelli M.; Milani E.; Tucciarone A.; Verona Rinati G.; Donato M.; Faggio G.; Messina G.; Santangelo S.; Pucella G/subjectCVD DIAMOND

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

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

info:cnr-pdr/source/autori:Tuvè C., Potenza R., Chiorboli M., Grimaldi M.G., La Rosa F., Raimondo F., Marinelli M., Milani E., Tucciarone A., Verona Rinati G., Donato M., Faggio G., Messina G., Santangelo S., Pucella G/titolo:Pulse height defect in pCVD and scCVD diamond based detectors/

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

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

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

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

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

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

Ambrosio, A; Fenwick, O; Cacialli, F; Micheletto, R; Kawakami, Y; Gucciardi, PG; Kang, DJ; Allegrini, MsubjectREPRODUCIBLE FABRICATIONsubjectHEAT-TRANSFERsubjectTIPsubjectRESOLUTIONsubjectSNOM

*Journal of applied physics* 99 (2006): 084303.

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

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

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

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

*Journal of applied physics* 99 (2006): 124309.

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

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

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

S. Santangelo; G. Messina; M. G. Donato; M. Lanza; C. Milone; A. Pistone; subjectNanotubessubjectChemical Vapor DepositionsubjectRaman SpectroscopysubjectThermal Analysis

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

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

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

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

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

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

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

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

N. Micali; V. Villari; A. Mazzaglia; L. Monsù Scolaro; A. Valerio; A. Rencurosi; L. Laysubject82.70.-y; 87.15.kp; 78.35.+c; 78.47.jd  
*Nanotechnology (Bristol. Print) 17 (2006): 3239–3244.*  
<https://dx.doi.org/10.1088/0957-4484/17/13/027>

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

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

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

**39)-Light within small particles**

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

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

**40)-Chemistry and dust in star-forming regions of space**

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

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

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

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

*XVIII Congresso della Societa' Italiana di Biofisica Pura ed Applicata, Palermo, 2006*

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

info:cnr-pdr/source/autori:V. Villari, N. Micali, N. Angelini, P. Mineo, E. Scamporrino and D. Vitalini/congresso\_nome:XVIII Congresso della Societa' Italiana di Biofisica Pura ed Applicata/congresso\_luogo:Palermo/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

*XIII International Cyclodextrin Symposium, Torino, 2006*

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

info:cnr-pdr/source/autori: R. Stancanelli, A. Mazzaglia, S. Tommasini, M. L. Calabrò, M. Guardo, V. Villari, P. Ficarra, R. Ficarra/congresso\_nome:XIII International Cyclodextrin Symposium/congresso\_luogo:Torino/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:G. M. L. Consoli, F. Cunsolo, C. Geraci, N. Micali, V. Villari/congresso\_nome:X Convegno-Scuola Sulla Chimica Dei Carboidrati-Società Chimica Italiana, Gruppo Interdivisionale Chimica dei Carboidrati/congresso\_luogo:Siena/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

*ICPP-4, Symposium: New Perspective in Medical Applications of Photosensitized Process, pp. 342, Roma, 2006*

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

info:cnr-pdr/source/autori:A. Mazzaglia, S. Sortino, N. Angelini, N. Micali, V. Villari, M. T. Sciortino, L. Monsù Scolaro/congresso\_nome:ICPP-4, Symposium: New Perspective in Medical Applications of Photosensitized Process/congresso\_luogo:Roma/congresso\_data:2006/anno:2006/pagina\_da:342/pagina\_a:intervallo\_pagine:342

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

A. Mazzaglia; S. Sortino; N. Angelini; N. Micali; V. Villari; M. T. Sciortino. L. Monsù Scolaro *XXII Congresso Nazionale Società Chimica Italiana, divisione di Chimica dei Sistemi Biologici, Firenze, 2006*

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

info:cnr-pdr/source/autori:A. Mazzaglia, S. Sortino, N. Angelini, N. Micali, V. Villari, M. T. Sciortino. L. Monsù Scolaro/congresso\_nome:XXII Congresso Nazionale Società Chimica Italiana, divisione di Chimica dei Sistemi Biologici/congresso\_luogo:Firenze/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:intervallo\_pagine:

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

V. Ciancio; F. Farsaci; A. Bartolotta

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

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

info:cnr-pdr/source/autori:V. Ciancio, F. Farsaci, A. Bartolotta/congresso\_nome:ICCSA - International Conference, Computational Science and its Applications/congresso\_luogo:Glasgow, UK/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:A. Mazzaglia, R. Stancanelli, V. Villari, S. Tommasini, M. L. Calabrò, M. Guardo, P. Ficarra, R. Ficarra/congresso\_nome:XX Simposio A.D.R.I.T.E.L.F. su La Tecnologia Farmaceutica nell'Università e

nell'Industria/congresso\_luogo:Catania/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:G. Calogero, G. Di Marco, M. Lanza, F. Bonaccorso, P. Gucciardi./congresso\_nome:16th INTERNATIONAL CONFERENCE ON PHOTOCHEMICAL CONVERSION AND STORAGE OF SOLAR ENERGY/congresso\_luogo:Uppsala, Svezia/congresso\_data:July 3-7, 2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:A. Lo Giudice, L. Michaud, G. Di Marco, M. De Domenico, R. Fani and V. Bruni/congresso\_nome:Internatinal Conference on Alpine and Polar Microbiology./congresso\_luogo:Innsbruck, Austria/congresso\_data:March 27-30, 2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:A. Bartolotta, G. Di Marco, G. Carini, G. D'Angelo and G. Tripodo, O. P. Grigoryeva, A. Fainleb/congresso\_nome:10th INT. WORKSHOP ON DISORDERED SYSTEMS/congresso\_luogo:Molveno (Trento), Italy/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:P. G. GUCCIARDI, G. BACHELIER, M. ALLEGRINI, J. AHN, M. HONG, S. CHANG, W. JHE/congresso\_nome:9th International Conference on Near-field Optics, Nanophotonics & Related Techniques/congresso\_luogo:Lausanne/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a/intervallo\_pagine:

### **12)-Plasmonic scattering of needle-shaped metallic tips fabricated by Focused Ion Beam milling**

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

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

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

info:cnr-pdr/source/autori:F. Bonaccorso, O. M. Maragò, P. G. Gucciardi, G. C. Gazzadi, M. Allegrini/congresso\_nome:9th International Conference on Near-field Optics, Nanophotonics & Related Techniques/congresso\_luogo:Lausanne (switzerland)/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a/intervallo\_pagine:

### **13)-Shape analysis of chemically etched probes for near-field optical microscopy**

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

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

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

info:cnr-pdr/source/autori: F. Bonaccorso, P.G. Gucciardi, O. M. Maragò, G. Calogero, G. Di Marco, V. Scardaci, M. Cantoro, A.C. Ferrari, U. Giorgianni, M. Allegrini/congresso\_nome:9th International Conference on Near-field Optics, Nanophotonics & Related Techniques/congresso\_luogo:Lausanne (Switzerland)/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a/intervallo\_pagine:

### **14)-Suppression du «background» champ lointain en SNOM Apertureless**

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

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

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

info:cnr-pdr/source/autori:G. Bachelier, P.G. Gucciardi, M. Allegrini/congresso\_nome:Forum 2006 Microscopie à sonde locale/congresso\_luogo:Autrans (France)/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:F.J. Baltá Calleja , G. Di Marco , A. Flores and M. Pieruccini/congresso\_nome:19.COST P12 Conference, Crystallisation and Structure Formation of Polymers/congresso\_luogo:Mittelwihr, France/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**16)-Thermodynamical theory for viscoelastic media with memory**

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

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

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

info:cnr-pdr/source/autori:"V. Ciancio, F. Farsaci, A. Bartolotta/congresso\_nome:International Conference, Computational Science and its Applications (ICCSA 2006)/congresso\_luogo:Glasgow, UK/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:Baltá Calleja F.J., Di Marco G., Flores A., Pieruccini M/congresso\_nome:COST P12 Conference, Crystallisation and Structure Formation of Polymers/congresso\_luogo:Mittelwihr, France/congresso\_data:October 9-11 2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**18)-Spettri XPS del tiosfato di manganese intercalato con cesio**

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

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

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

info:cnr-pdr/source/autori:Silipigni L., Quattrone T., Grasso V., Monsù Scolaro L., De Luca G., Salvato G./congresso\_nome: XCII Congresso Nazionale S.I.F./congresso\_luogo:Torino/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:M.A. Kiselev(1), D. Lombardo(2), P. Lesieur(3), A. M. Kisselev(4), S. Borbely(5), T. N. Simonova(6), L.I. Barsukov(6)/congresso\_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System,/congresso\_luogo:Taormina/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**20)-Water Distribution Function across the Curved Lipid Bilayer**

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

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

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

info:cnr-pdr/source/autori:M.A. Kiselev(1), E. V. Zemlyanaya(2), N.Y. Ryabova(1), T. Hauss(3), S. Dante(3), D. Lombardo(4)/congresso\_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System/congresso\_luogo:Taormina/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:M. À. Kiselev(1), T. Gutberlet(2), A. Hoell(3), V.L. Aksenov(1), D. Lombardo(4)/congresso\_nome:Bioneutron 2006 - Neutron Scattering Highlights on Biological System/congresso\_luogo:Taormina/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

*EMLG/JMLG annual meeting 2006, Barcelona, 2006*

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

info:cnr-pdr/source/autori:A. Triolo, O. Russina, F. Lo Celso, R.C. Ponterio, F. Aliotta/congresso\_nome:EMLG/JMLG annual meeting 2006/congresso\_luogo:Barcelona/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**23)-Structural anomalies in water: An entropy-based approach**

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

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

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

info:cnr-pdr/source/autori:F. Saija, A. M. Saitta, P. V. Giaquinta, T. Strassle, S. Klotz/congresso\_nome:27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting/congresso\_luogo:Barcelona/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

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

info:cnr-pdr/source/autori:F. Saija, G. Pellicane, C. Caccamo, P. V. Giaquinta/congresso\_nome:27.Liquid Systems under Extreme Conditions EMLG/JMLG Annual Meeting/congresso\_luogo:Barcelona/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

*44th EHPRG International Conference, Praga, 2006*

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

info:cnr-pdr/source/autori:A. M. Saitta, T. Strassle, S. Klotz, F. Saija, P. V. Giaquinta/congresso\_nome:44th EHPRG International Conference/congresso\_luogo:Praga/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**26)-Homoepitaxial CVD diamond: material quality and detection properties**

6)Messina G.; Donato M.G.; Faggio G.; Santangelo S.; Tuvè C.; Potenza R.; Chiorboli M.; Raimondo F.; Marinelli Marco; Milani E.; Tucciarone A.; Verona Rinati G

*ICNDTS & ADC 2006 Joint Conference, Research Triangle Park, North, 2006*

<http://www.cnr.it/prodotto/i/116929>

info:cnr-pdr/source/autori:6)Messina G., Donato M.G., Faggio G., Santangelo S., Tuvè C., Potenza R., Chiorboli M., Raimondo F., Marinelli Marco, Milani E., Tucciarone A., Verona Rinati G/congresso\_nome:ICNDTS & ADC 2006 Joint Conference/congresso\_luogo:Research Triangle Park, North/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **27)-Yield and quality optimisation for MWNTs prepared by catalytic CVD**

Donato M.G.; Messina G.; Milone C.; Santangelo S

*ICPS2006, 28th International Conference on Physics of Semiconductors, Wien (A), 2006*

<http://www.cnr.it/prodotto/i/116931>

info:cnr-pdr/source/autori:Donato M.G., Messina G., Milone C., Santangelo S/congresso\_nome:ICPS2006, 28th International Conference on Physics of Semiconductors/congresso\_luogo:Wien (A)/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **28)-Tip-Sample Thermal interaction in Near-Field Optical Microscopy**

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

*2nd NanoOptics & Related techniques conference, Seoul, 2006*

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

info:cnr-pdr/source/autori:P. G. Gucciardi/congresso\_nome:2nd NanoOptics & Related techniques conference/congresso\_luogo:Seoul/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **29)-Optimisation of Multi Walls Carbon Nanotube (MWCNT) Synthesis by Catalytic C<sub>2</sub>H<sub>6</sub> Decomposition**

M.G. Donato; S. Galvagno; M. Lanza; G. Messina; C. Milone; S. Santangelo; A. Pistone  
M.G.Donato; S.Galvagno; M. Lanza; G.Messina; C.Milone; S.Santangelo;  
A.Pistone/subject/Nanotubes/subject/Chemical Vapor Deposition/subject/Raman Spectroscopy/subject/Thermal Analysis

*VIII Convegno Nazionale Materiali Nanofasici, Roma, 2006*

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

info:cnr-pdr/source/autori:M.G. Donato, S. Galvagno, M. Lanza, G. Messina, C. Milone, S. Santangelo, A. Pistone M.G.Donato, S.Galvagno, M. Lanza, G.Messina, C.Milone, S.Santangelo, A.Pistone/congresso\_nome:VIII Convegno Nazionale Materiali Nanofasici/congresso\_luogo:Roma/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **30)-Investigation on the tolerance of Rhodobacter sphaeroides R-26.1 to metal ions**



F. Pisani; L.R. Ceci; F. DeLeo; R. Gallerani; F. Italiano; A. Agostiano; F. Milano; M. Trotta; A. Buccolieri; L. Giotta.subjectbioremediationsubjectcobalt ionssubjectproteomicssubjectrhodobacter sphaeroides

*1st Annual National Congress ItPA, "Proteomics: deciphering the phenotype", Pisa, Italy, 2-4/07/2016*

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

info:cnr-pdr/source/autori:F. Pisani, L.R. Ceci, F. DeLeo, R. Gallerani, F. Italiano, A. Agostiano, F. Milano, M. Trotta, A. Buccolieri, L. Giotta./congresso\_nome:1st Annual National Congress ItPA, "Proteomics: deciphering the phenotype"/congresso\_luogo:Pisa, Italy/congresso\_data:2-4/07/2016/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **31)-Excess Compressibilità in Binary Liquid Mixture**

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

2006

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

info:cnr-pdr/source/autori:Aliotta F., Gapinski J., Pochylski M., Ponterio R.C., Saija F., Salvato G./congresso\_nome:/congresso\_luogo:/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

### **32)-Structural characterization of colloidal cyclodextrins: molecular recognition by means of photophysical investigation**

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

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

[urn:isbn:0-444-52780-X](http://www.cnr.it/prodotto/i/171366)

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

/anno:2006

### **33)-2D-electrophoretic analysis for studying the tolerance to heavy metals in Rhodobacter sphaeroides**

Francesco Pisani; Luigi R. Ceci; Francesca De Leo; Raffaele Gallerani; Francesca Italiano; Angela Agostiano; Francesco Milano; Massimo Trotta; Alessandro Buccolieri; Livia Giotta.subjectbioremediationsubjectproteomicssubjectcobalt ionssubjectrhodobacter sphaeroides

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

[urn:isbn:88-6136-000-9](http://www.cnr.it/prodotto/i/173450)

info:cnr-pdr/source/autori:Francesco Pisani, Luigi R. Ceci, Francesca De Leo, Raffaele Gallerani, Francesca Italiano, Angela Agostiano, Francesco Milano, Massimo Trotta, Alessandro Buccolieri, Livia Giotta/congresso\_nome:Biotechnology National Congress (CNB9) : Translational Models in Biotechnology/congresso\_luogo:Torino/congresso\_data:7-9/09/2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

*XXII Convegno Nazionale della Società Chimica Italiana, Firenze, 2006*

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

info:cnr-pdr/source/autori:P. Mineo, N. Angelini, N. Micali, E. Scamporrino, V. Villari, D. Vitalini/congresso\_nome:XXII Convegno Nazionale della Società Chimica Italiana/congresso\_luogo:Firenze/congresso\_data:2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

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

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

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

[urn:isbn:978-3-540-26242-8](http://www.cnr.it/prodotto/i/174051)

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

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

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

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

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

info:cnr-pdr/source/autori:L. Michaud, A. Lo Giudice, G. Di Marco, M. De Domenico, R. Fani and V. Bruni/congresso\_nome:Internatinal Conference on Alpine and Polar Microbiology/congresso\_luogo:Innsbruck, Austria/congresso\_data:March 27-30, 2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**37)-Shape interpretation of chemically etched probes for near-field optical microscopy**

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

*9th International conference on near-field optics, nanophotonics and related techniques, Lausanne, Switzerland, September 10-15, 2006*

<http://www.cnr.it/prodotto/i/250771>

info:cnr-pdr/source/autori:F. Bonaccorso, P.G. Gucciardi, O. M. Maragò, G. Calogero, G. Di Marco, V. Scardaci, M Cantoro, A. C. Ferrari, U. Giorgianni, M. Allegrini./congresso\_nome:9th International conference on near-field optics, nanophotonics and related techniques/congresso\_luogo:Lausanne, Switzerland/congresso\_data:September 10-15, 2006/anno:2006/pagina\_da:/pagina\_a:/intervallo\_pagine:

**38)-Una notte sullo stretto di Messina**

Mario Gattuso; Gaetano Squadrito; Giuseppina La Spada; Teresa Maugeri; Pietro Perconti; Giancarlo Iannizzotto; Maria Cannatà; Alessandro bergamasco; Ester Gangemi; Viviana Bruni; Cirno Vasi; Franz Saija; Gaetano Giunta; Giovanni Cupaiuolo; et al.

2006

<http://www.cnr.it/prodotto/i/150121>