

Peer-reviewed journal articles

1)-Silicon nanowires: Synthesis, optical properties and applications

D'Andrea, Cristiano; José Lo Faro, Maria; Musumeci, Paolo; Fazio, Barbara; Iacona, Fabio; Franzò, Giorgia; Gucciardi, Pietro Giuseppe; Vasi, Cirino S.; Priolo, Francesco; Irrera, AlessiasubjectElectroluminescencesubjectNanowiressubjectPhotoluminescencesubjectSilicon nanostructures

Physica status solidi. C, Current topics in solid state physics (Print) 11 (2014): 1622–1625.

<https://dx.doi.org/10.1002/pssc.201400052>

2)-The protein irreversible denaturation studied by means of the bending vibrational mode

Mallamace, Domenico; Corsaro, Carmelo; Vasi, Cirino; Vasi, Sebastiano; Dugo, Giacomo; Mallamace, FrancescosubjectProtein denaturationsubjectAmide bendingsubjectLysozymesubjectInfrared spectroscopy

Physica. A (Print) 412 (2014): 39–44.

<https://dx.doi.org/10.1016/j.physa.2014.06.007>

3)-Thermodynamic properties of bulk and confined water

Mallamace, Francesco; Corsaro, Carmelo; Mallamace, Domenico; Vasi, Sebastiano; Vasi, Cirino; Stanley, H. Eugene

The Journal of chemical physics 141 (2014).

<https://dx.doi.org/10.1063/1.4895548>

4)-Gold dimer nanoantenna with slanted gap for tunable LSPR and improved SERS

Kessentini S.; Barchiesi D.; D'Andrea C.; Toma A.; Guillot N.; Di Fabrizio E.; Fazio B.; Marago O.M.; Gucciardi P.G.; Lamy De La Chapelle M.

Journal of physical chemistry. C. (Online) 118 (2014): 3209–3219.

<https://dx.doi.org/10.1021/jp409844y>

5)-The influence of water on protein properties

Mallamace, Francesco; Baglioni, Piero; Corsaro, Carmelo; Chen, Sow-Hsin; Mallamace, Domenico; Vasi, Cirino; Stanley, H. Eugene

The Journal of chemical physics 141 (2014).

<https://dx.doi.org/10.1063/1.4900500>

6)-Is electrospray emission really due to columbic forces?

Aliotta, Francesco; Calandra, Pietro; Pochylski, Mikolai; Ponterio, Rosina C.; Salvato, Gabriele; Vasi, Cirino

AIP advances 4 (2014).

<https://dx.doi.org/10.1063/1.4894800>

7)-Two-dimensional plasmonic superlattice based on Au nanoparticles self-assembling onto a functionalized substrate

Corricelli, Michela; Depalo, Nicoletta; Fanizza, Elisabetta; Altamura, Davide; Giannini, Cinzia; Siliqi, Dritan; Di Mundo, Rosa; Palumbo, Fabio; Kravets, Vasily G.; Grigorenko, Alexander N.; Agostiano, A.; Striccoli, Marinella; Curri, Maria Lucia

Journal of physical chemistry. C 118 (2014): 7579–7590.

<https://dx.doi.org/10.1021/jp4126792>

8)-Supramolecular chirality induced by a weak thermal force

Placido Mineo; Valentina Villari; Emilio Scamporrino; Norberto Micali

Soft matter (Print) 10 (2014): 44–47.

<https://dx.doi.org/10.1039/c3sm52322e>

9)-Rhodobacter sphaeroides adaptation to high concentrations of cobalt ions requires energetic metabolism changes

Volpicella M.; Costanza A.; Palumbo O.; Italiano F.; Leoni C.; Placido A.; Picardi E.; Carella M.; Trotta M.; Ceci L.R.subjectBioremediationsubjectHeavy metal stresssubjectNegative selectionssubjectRhodobacter sphaeroidessubjectTranscriptomics

FEMS microbiology, ecology (print) 88 (2014): 345–357.

<https://dx.doi.org/10.1111/1574-6941.12303>

10)-Polarization-dependent optomechanics mediated by chiral microresonators

M.G. Donato; J. Hernandez; A. Mazzulla; C. Provenzano; R. Saija; R. Sayed; S. Vasi; A. Magazzu; P. Pagliusi; R. Bartolino; P.G. Gucciardi; O.M. Marago; G. Cipparronesubjectchiralitysubjectoptical tweezerssubjectliquid crystalssubjectpolymers

Nature communications 5 (2014): 3656.

<https://dx.doi.org/10.1038/ncomms4656>

11)-Proton Conduction in Water Ices under an Electric Field

Cassone G; Giaquinta PV; Saija F; Saitta AM

The journal of physical chemistry. B 118 (2014): 4419–4424.

<https://dx.doi.org/10.1021/jp5021356>

12)-Role of Disorder in the Thermodynamics and Atomic Dynamics of Glasses

Chumakov, A. I.; Monaco, G.; Fontana, A.; Bosak, A.; Hermann, R. P.; Bessas, D.; Wehinger, B.; Crichton, W. A.; Krisch, M.; Rueffer, R.; Baldi, G.; Carini, G., Jr.; Carini, G.; D'Angelo, G.; Gilioli, E.; Tripodo, G.; Zanatta, M.; Winkler, B.; Milman, V.; Refson, K.; Dove, M. T.; Dubrovinskaia, N.; Dubrovinsky, L.; Keding, R.; Yue, Y. Z.subjectTEMPERATURE HEAT-CAPACITYsubjectBOSON-PEAKsubjectVIBRATIONAL DYNAMICSsubjectVITREOUS SILICAsubjectEXCITATIONS

Physical review letters (Print) 112 (2014): 025502-1.

<https://dx.doi.org/10.1103/PhysRevLett.112.025502>

13)-Visible-light driven oxidation of gaseous aliphatic alcohols to the corresponding carbonyls via TiO₂ sensitized by a perylene derivative

Guarisco C.; Palmisano G.; Calogero G.; Ciriminna R.; Di Marco G.; Loddo V.; Pagliaro M.; Parrino F.subjectPerylene-sensitized TiO₂subjectVisible light photocatalysissubjectAliphatic alcohol oxidation

Environmental science and pollution research international (2014): 1–7.

<https://dx.doi.org/10.1007/s11356-014-2546-z>

14)-Variability of the health effects of crystalline silica:Fe speciation in industrial quartz reagents and suspended dusts-insights from XAS spectroscopy.

Di Benedetto F.[1]; D'Acapito F.[2]; Capacci F.[3]; Fornaciai G. [4]; Innocenti M.[4; 5]; Montegrossi G.[6]; Oberhauser W.[5]; Pardi L.A. [7]; Romanelli M. [1]subjectCrystalline silicasubjectquartzsubjectFe speciationsubjectindustrial samplesubjectreactivity in airsubjectX-ray absorption spectroscopy

Physics and chemistry of minerals 41 (2014): 215–225.

<https://dx.doi.org/10.1007/s00269-013-0640-2>

15)-Miller experiments in atomistic computer simulations

Saitta, Antonino Marco; Saija, Franz

Proceedings of the National Academy of Sciences of the United States of America 111 (2014): 13768–13773.

<https://dx.doi.org/10.1073/pnas.1402894111>

16)-Linear and circular dichroism in porphyrin J-aggregates probed by polarization modulated scanning near-field optical microscopy

Tantussi, Francesco; Fuso, Francesco; Allegrini, Maria; Micali, Norberto; Occhiuto, Ilaria Giuseppina; Scolaro, Luigi Monsu; Patane, Salvatoresubjectresonance light-scattering

Nanoscale (Print) 6 (2014): 10874–10878.

<https://dx.doi.org/10.1039/c4nr00918e>

17)-SERS Enhancement and Field Confinement in Nanosensors Based on Self-Organized Gold Nanowires Produced by Ion-Beam Sputtering

D'Andrea, C.; Fazio, B.; Gucciardi, P. G.; Giordano, M. C.; Martella, C.; Chiappe, D.; Toma, A.; de Mongeot, F. Buatier; Tantussi, F.; Vasanthakumar, P.; Fuso, F.; Allegrini, M.subjectRaman-scatteringsubjectnear-filedsurface-plasmonssubjectsilver nanoparticlessubjectmethylene-blue

Journal of physical chemistry. C 118 (2014): 8571–8580.

<https://dx.doi.org/10.1021/jp5007236>

18)-Replica trick for rare samples

Rizzo; TommasosubjectReplica tricksubjectlarge Deviationssubjectrare samples

Physical review. B, Condensed matter and materials physics 89 (2014).

<https://dx.doi.org/10.1103/PhysRevB.89.174401>

19)-Effect of Electric Field Orientation on the Mechanical and Electrical Properties of Water Ices: An Ab-initio Study.

Cassone, Giuseppe; Giaquinta, Paolo V; Saija, Franz; Saitta, A Marco

The journal of physical chemistry. B 118 (2014): 12717–12724.

<https://dx.doi.org/10.1021/jp507376v>

20)-Hexatic phase and cluster crystals of two-dimensional GEM4 spheres

Prestipino, Santi; Saija, Franz

The Journal of chemical physics 141 (2014): 184502.

<https://dx.doi.org/10.1063/1.4901302>

21)-On the ergodicity of supercooled molecular glass-forming liquids at the dynamical arrest: the o-terphenyl case

Mallamace, Francesco; Corsaro, Carmelo; Leone, Nancy; Villari, Valentina; Micali, Norberto; Chen, Sow-Hsin

Scientific reports (Nature Publishing Group) 4 (2014): n. 3447.

<https://dx.doi.org/10.1038/srep03747>

22)-A star polymer based on a polyethylene glycol with a porphyrinic core as a photosensitizing agent for application in photodynamic therapy: tests in vitro on human erythrocytes

Mineo, Placido; Faggio, Caterina; Micali, Norberto; Scamporrino, Emilio; Villari, Valentina

RSC advances 4 (2014): 19389–19395.

<https://dx.doi.org/10.1039/c3ra47913g>

23)-Control of the Structural Stability of alpha-Crystallin under Thermal and Chemical Stress: The Role of Carnosine

Villari, Valentina; Attanasio, Francesco; Micali, Norberto

The journal of physical chemistry. B 118 (2014): 13770–13776.

<https://dx.doi.org/10.1021/jp5092009>

24)-Volumetric investigation of the ternary system ethanol plus dimethylformamide plus cyclohexane at 298.15 K

Gianni, P.; Lepori, L.; Matteoli, E.; Righetti, M. C.subjectExcess volumessubjectApparent molar volumessubjectTernary mixturessubjectDensitysubjectAssociation

Fluid phase equilibria 368 (2014): 112–119.

<https://dx.doi.org/10.1016/j.fluid.2014.01.046>

25)-Absorption spectra and photovoltaic characterization of chlorophyllins as sensitizers for dye-sensitized solar cells

Calogero G.; Citro I.; Crupi C.; Di Marco G.subjectChlorophyll
derivativessubjectChlorophyllinssubjectDye-sensitized solar cellssubjectNatural
dyessubjectSoretsubjectTitanium oxide nanoparticles
Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy (Print) 132 (2014):
477–484.

<https://dx.doi.org/10.1016/j.saa.2014.04.196>

26)-Brown seaweed pigment as a dye source for photoelectrochemical solar cells

Calogero G.; Citro I.; Di Marco G.; Armeli Minicante S.; Morabito M.; Genovese
G.subjectDye-sensitized solar cellssubjectNatural dyessubjectSeaweedssubjectSolar
energysubjectUndaria pinnatifidasubjectVenice Lagoon
Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy (Print) 117 (2014):
702–706.

<https://dx.doi.org/10.1016/j.saa.2013.09.019>

27)-UV-VIS-NIR spectral optical properties of silver iodide borate glasses

Crupi C.; Di Marco G.; Torrisi L.; Branca C.; Carini G.; Wanderlingh U.; D'Angelo G.
Journal of physics. Conference series (Online) 508 (2014).

<https://dx.doi.org/10.1088/1742-6596/508/1/012028>

28)-Thin-Film Photovoltaics 2013

Di Marco, Gaetano; Bartolotta, Antonino; Bonaccorso, Francesco; Caramori, Stefano;
Calogero, Giuseppe; Palmisano, Leonardo
International Journal of Photoenergy (Print) (2014).

<https://dx.doi.org/10.1155/2014/675321>

**29)-Erratum: Thermodynamic properties of bulk and confined water (J. Chem. Phys.(2014)
141 (18C504))**

Mallamace, Francesco; Corsaro, Carmelo; Mallamace, Domenico; Vasi, Sebastiano; Vasi,
Cirino S.; Stanley, Harry Eugene
The Journal of chemical physics 141 (2014).

<https://dx.doi.org/10.1063/1.4904482>

**30)-Spectroscopic and structural characterization of pure and FeCl₃-containing tri-n-butyl
phosphate**

Calandra; P.; De Caro; T.; Caschera; D.; Lombardo; D.; Todaro; L.c; Turco Liveri; V.
Colloid & polymer science (Internet) 293 (2014): 597–603.

<http://www.cnr.it/prodotto/i/300880>

info:cnr-pdr/source/autori:Calandra, P., De Caro, T., Caschera, D., Lombardo, D., Todaro, L.c,
Turco Liveri, V./titolo:Spectroscopic and structural characterization of pure and FeCl₃-
containing tri-n-butyl phosphate/

31)-Analysis of the viscoelastic properties of the human cornea using scheinpflug imaging in inflation experiment of eye globes

Lombardo, Giuseppe; Serrao, Sebastiano; Rosati, Marianna L.; Lombardo, Marco
PloS one 9 (2014).

<https://dx.doi.org/10.1371/journal.pone.0112169>

32)-Modeling dendrimers charge interaction in solution: Relevance in biosystems

Lombardo D.

Biochemistry Research International (Online) 2014 (2014): 1–10.

<https://dx.doi.org/10.1155/2014/837651>

33)-Biomechanical changes in the human cornea after transepithelial corneal crosslinking using iontophoresis

Lombardo, Marco; Serrao, Sebastiano; Rosati, Marianna; Ducoli, Pietro; Lombardo, Giuseppe
Journal of cataract and refractive surgery 40 (2014): 1706–1715.

<https://dx.doi.org/10.1016/j.jcrs.2014.04.024>

34)-Preliminary investigation of corneal wavefront aberration following femtosecond laser clear corneal incision for cataract surgery

Serrao, Sebastiano; Lombardo, Giuseppe; Schiano-Lomoriello, Domenico; Rosati, Marianna; Lombardo, Marco
subjectCataracts
subjectCorneal incisions
subjectCorneal wave fronts
subjectFemtosecond

European Journal of Ophthalmology (Testo stamp.) 24 (2014): 842–849.

<https://dx.doi.org/10.5301/ejo.5000485>

35)-Technical Factors Influencing Cone Packing Density Estimates in Adaptive Optics Flood Illuminated Retinal Images

Lombardo, Marco; Serrao, Sebastiano; Lombardo, Giuseppe
PloS one 9 (2014).

<https://dx.doi.org/10.1371/journal.pone.0107402>

36)-ADAPTIVE OPTICS IMAGING OF PARAFOVEAL CONES IN TYPE 1 DIABETES

Lombardo, Marco; Parravano, Mariacristina; Lombardo, Giuseppe; Varano, Monica; Boccassini, Barbara; Stirpe, Mario; Serrao, Sebastiano
subjectadaptive optics retinal imaging
subjectdiabetic retinopathy
subjectcone density
subjectcentral retinal thickness
Retina (Philadelphia, Pa.) 34 (2014): 546–557.

<http://www.cnr.it/prodotto/i/301088>

info:cnr-pdr/source/autori:Lombardo, Marco; Parravano, Mariacristina; Lombardo, Giuseppe; Varano, Monica; Boccassini, Barbara; Stirpe, Mario; Serrao, Sebastiano/titolo:ADAPTIVE OPTICS IMAGING OF PARAFOVEAL CONES IN TYPE 1 DIABETES/

37)-Analysis of femtosecond laser assisted capsulotomy cutting edges and manual capsulorhexis using environmental scanning electron microscopy

Serrao, Sebastiano; Lombardo, Giuseppe; Desiderio, Giovanni; Buratto, Lucio; Schiano-Lomoriello, Domenico; Pileri, Marco; Lombardo, Marco

Journal of Ophthalmology (Print) 2014 (2014).

<https://dx.doi.org/10.1155/2014/520713>

38)-Effect of femtosecond laser-created clear corneal incision on corneal topography

Serrao, Sebastiano; Lombardo, Giuseppe; Schiano-Lomoriello, Domenico; Ducoli, Pietro; Rosati, Marianna; Lombardo, Marco

Journal of cataract and refractive surgery 40 (2014): 531–537.

<https://dx.doi.org/10.1016/j.jcrs.2013.11.027>

39)-Structural transformations, elastic moduli and thermal expansion of permanently compacted B₂O₃ glasses

Carini G.; Carini Jr. G.; D'Angelo G.; Tripodo G.; Salvato G.; Vasi C.; Gilioli E.subjectElastic modulussubjectGlassessubjectThermal expansion

Journal of non-crystalline solids 401 (2014): 40–43.

<https://dx.doi.org/10.1016/j.jnoncrysol.2013.12.024>

40)-Electrically induced birefringence in nanoparticle dispersions for electrorheological applications

Pochylski, Mikolaj; Calandra, Pietro; Aliotta, Francesco; Ponterio, Rosina C.subjectinduced birefringencesubjecttitanium dioxidesubjectelectric dipole momentsubjectcolloidal dispersion

Journal of physics. D, Applied physics (Print) 47 (2014).

<https://dx.doi.org/10.1088/0022-3727/47/46/465301>

41)-Coupling chemical reaction to electrospray: a novel preparation of gold nanostructures

P. Calandra; Valeria La Parola; Domenico Lombardo; V. Turco Liveri

ScienceJet 3 (2014).

<http://www.cnr.it/prodotto/i/302376>

info:cnr-pdr/source/autori:P. Calandra, Valeria La Parola, Domenico Lombardo, V. Turco Liveri/titolo:Coupling chemical reaction to electrospray: a novel preparation of gold nanostructures/

42)-Photonic crystal light emitting diode based on Er and Si nanoclusters co-doped slot waveguide

Lo Savio R.; Galli M.; Liscidini M.; Andreani L.C.; Franzo G.; Iacona F.; Miritello M.; Irrera A.; Sanfilippo D.; Piana A.; Priolo F.

Applied physics letters 104 (2014): 121107.

<https://dx.doi.org/10.1063/1.4869751>

43)-On the influence of the mass ablated by a laser pulse on thin film morphology and optical properties

Spadaro M.C.; Fazio E.; Neri F.; Ossi P.M.; Trusso S.

Applied physics. A, Materials science & processing (Print) 117 (2014): 137–142.

<https://dx.doi.org/10.1007/s00339-014-8304-8>

44)-SERS activity of silver and gold nanostructured thin films deposited by pulsed laser ablation

Agarwal, N. R.; Tommasini, Matteo; Fazio, Enza; Neri, Fortunato; Ponterio, Rosina C.; Trusso, Sebastiano; Ossi, Paolo Maria

Applied physics. A, Materials science & processing (Print) 117 (2014): 347–351.

<https://dx.doi.org/10.1007/s00339-014-8401-8>

45)-Laser controlled synthesis of noble metal nanoparticle arrays for low concentration molecule recognition

Fazio E.; Neri F.; Ponterio R.C.; Trusso S.; Tommasini M.; Ossi P.M.subjectLaser ablation of solidssubjectMorphology of thin filmssubjectOptical properties of thin filmssubjectSers

Micromachines (Basel) 5 (2014): 1296–1309.

<https://dx.doi.org/10.3390/mi5041296>

46)-A High-Field EPR Study of the Accelerated Dynamics of the Amorphous Fraction of Semicrystalline Poly(dimethylsiloxane) at the Melting Point

Massa, Carlo Andrea; Pizzanelli, Silvia; Bercu, Vasile; Pardi, Luca; Bertoldo, Monica; Leporini, Dino

Applied magnetic resonance 45 (2014): 693–706.

<https://dx.doi.org/10.1007/s00723-014-0547-1>

47)-Constrained and Heterogeneous Dynamics in the Mobile and the Rigid Amorphous Fractions of Poly(dimethylsiloxane): A Multifrequency High-Field Electron Paramagnetic Resonance Study

Massa, Carlo Andrea; Pizzanelli, Silvia; Bercu, Vasile; Pardi, Luca; Leporini, Dino

Macromolecules (Print) 47 (2014): 6748–6756.

<https://dx.doi.org/10.1021/ma501565z>

48)-Visible and infrared emission from Si/Ge nanowires synthesized by metal-assisted wet etching

Irrera A.; Artoni P.; Fioravanti V.; Franzo G.; Fazio B.; Musumeci P.; Boninelli S.; Impellizzeri G.; Terrasi A.; Priolo F.; Iacona

F.subjectNanowiressubjectPhotoluminescencesubjectSemiconductor nanostructures

Nanoscale research letters (Print) 9 (2014): 1–7.

<https://dx.doi.org/10.1186/1556-276X-9-74>

49)-Influence of ceramide on the internal structure and hydration of the phospholipid bilayer studied by neutron and X-ray scattering

Kiselev, M. A.; Zemlyanaya, E. V.; Ryabova, N. Y.; Hauss, T.; Almasy, L.; Funari, S. S.; Zbytovska, J.; Lombardo, D.

Applied physics. A, Materials science & processing (Print) 116 (2014): 319–325.

<https://dx.doi.org/10.1007/s00339-013-8123-3>

50)-Theoretical and computer simulation study of phase coexistence of nonadditive hard-disk mixtures

Fiumara, Giacomo; Pandaram, Owen D.; Pellicane, Giuseppe; Saija, Franz

The Journal of chemical physics 141 (2014): 214508.

<https://dx.doi.org/10.1063/1.4902440>

51)-Supercooled water escaping from metastability

Aliotta F; Giaquinta PV; Ponterio RC; Prestipino S; Saija F; Salvato G; Vasi C

Scientific reports (Nature Publishing Group) 4 (2014): 7230–7234.

<https://dx.doi.org/10.1038/srep07230> (2014)

52)-Insights into meso-structured photoanodes based on titanium oxide thin film with high dye adsorption ability

Di Carlo, Gabriella; Calogero, Giuseppe; Brucale, Marco; Caschera, Daniela; de Caro, Tilde; Di Marco, Gaetano; Ingo, Gabriel M.subjectN719 dye adsorptionsubjectMorphological propertiessubjectSurface roughnesssubjectOrdered mesoporous materialssubjectDye-sensitized solar cells

Journal of alloys and compounds 609 (2014): 116–124.

<https://dx.doi.org/10.1016/j.jallcom.2014.04.145>

53)-beta-Cyclodextrin-grafted on multiwalled carbon nanotubes as versatile nanoplatform for entrapment of guanine-based drugs

Iannazzo, Daniela; Mazzaglia, Antonino; Scala, Angela; Pistone, Alessandro; Galvagno, Signorino; Lanza, Maurizio; Riccucci, Cristina; Ingo, Gabriel Maria; Colao, Ivana; Sciortino, Maria Teresa; Valle, Francesco; Piperno, Anna; Grassi, GiovannisubjectClick chemistrysubjectMultiwalled carbon nanotubessubjectbeta-CyclodextrinssubjectGuaninesubjectAcyclovir

Colloids and surfaces. B, Biointerfaces (Print) 123 (2014): 264–270.

<http://www.cnr.it/prodotto/i/304277>

info:cnr-pdr/source/autori:Iannazzo, Daniela; Mazzaglia, Antonino; Scala, Angela; Pistone, Alessandro; Galvagno, Signorino; Lanza, Maurizio; Riccucci, Cristina; Ingo, Gabriel Maria; Colao, Ivana; Sciortino, Maria Teresa; Valle, Francesco; Piperno, Anna; Grassi, Giovanni/titolo:beta-Cyclodextrin-grafted on multiwalled carbon nanotubes as versatile nanoplatform for entrapment of guanine-based drugs/

54)-Reversible hydrogen absorption in a Ti-6Al-4V alloy produced by mechanical alloying

Bonaccorsi L.; Calabrese L.; Pintaudi A.; Proverbio E.; Aliotta F.; Ponterio R.; Scherillo A.; Tresoldi D.subjectHydrogen absorbing materials; Titanium alloys; Mechanical alloying; Crystal structure; Neutron diffraction

International journal of hydrogen energy 39 (2014): 15540–15548.

<https://dx.doi.org/10.1016/j.ijhydene.2014.07.149>

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

1)-450% Thermal-conductivity increase in silver-filled epoxy resins loaded with carbon nanotubes and graphene

Messina, Elena; Leone, N.; Foti, Antonino; D'Andrea, Cristiano; Fazio, Barbara; Marago, Onofrio M.; Crupi, Cristina; Di Marco, Gaetano D.; Vasi, Cirino S.; Di Carlo, G.; Ricucci, C.; Ingo, Gabriel Maria; Cassata, A.; Gucciardi, Pietro Giuseppe

subjectCarbon nanotubes
subjectEpoxy resins
subjectGraphene
16th European Conference on Composite Materials, ECCM 2014, Siviglia (Spagna), 22-26/06/2014

<http://www.scopus.com/record/display.url?eid=2-s2.0-84915749406&origin=inward>

info:cnr-pdr/source/autori:Messina, Elena; Leone, N.; Foti, Antonino; D'Andrea, Cristiano; Fazio, Barbara; Marago, Onofrio M.; Crupi, Cristina; Di Marco, Gaetano D.; Vasi, Cirino S.; Di Carlo, G.; Ricucci, C.; Ingo, Gabriel Maria; Cassata, A.; Gucciardi, Pietro Giuseppe/congresso_nome:16th European Conference on Composite Materials, ECCM 2014/congresso_luogo:Siviglia (Spagna)/congresso_data:22-26/06/2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

2)-Unravelling Cobalt Binding to Photosynthetic Bacterium by X-ray Absorption Spectroscopy

B. D. Belviso; Italiano F.; Caliandro R.; Trotta M.
subjectCobalts
subjectBioremediation
2014

<http://www.cnr.it/prodotto/i/158361>

3)-Structural Organization in Neat Ionic Liquids and in Their Mixtures

Olga Russina; Barbara Fazio; Gaetano Di Marco; Ruggero Caminiti; Alessandro Triolo
The Structure of Ionic Liquids, pp. 39–62. CH-6330 Cham (ZG): Springer International Publishing, 2014

<https://dx.doi.org/10.1007/978-3-319-01698-6>

info:cnr-pdr/source/autori:Olga Russina, Barbara Fazio, Gaetano Di Marco, Ruggero Caminiti and Alessandro Triolo/titolo:Structural Organization in Neat Ionic Liquids and in Their Mixtures/titolo_volume:The Structure of Ionic Liquids/curatori_volume:/editore:

/anno:2014

4)-Polarization Dependent Optical Forces on Chiral Microresonators

M. G. Donato; J. Hernandez; A. Mazzulla; C. Provenzano; R. Saija; M. A. Iatì; A. Magazzù; P. Pagliusi; R. Bartolino; P. G. Gucciardi; O. M. Maragò; G. Cipparrone
subject:chirality
subject:optical tweezers
subject:liquid crystals
subject:polymers
Frontiers in Optics, Tucson, Arizona United States, 19-23 ottobre 2014
<https://dx.doi.org/10.1364/FIO.2014.FTu2G.5>

info:cnr-pdr/source/autori:M. G. Donato, J. Hernandez, A. Mazzulla, C. Provenzano, R. Saija, M. A. Iatì, A. Magazzù, P. Pagliusi, R. Bartolino, P. G. Gucciardi, O. M. Maragò, G. Cipparrone/congresso_nome:Frontiers in Optics/congresso_luogo:Tucson, Arizona United States/congresso_data:19-23 ottobre 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

5)-Parameter identification and real-time J-V curve reconstruction of polymer PV and dye-sensitized cells using non-iterative algorithms

S. Cannizzaro; M.C. Di Piazza; M. Luna; G. Vitale; G. Calogero; I. Citro
subject:Polymer Films
subject:Simulations
subject:Modelling / Modelings
subject:Dye-Sensitized
subject:Dye-Sensitized
subject:Parameter Identification
European PV Solar Energy Conference and Exhibition, (EU PVSEC 2014),, pp. 1548–1553, Amsterdam, Paesi Bassi, 22-26 settembre 2014
<https://dx.doi.org/10.4229/EUPVSEC20142014-3BV.5.15>

info:cnr-pdr/source/autori:S. Cannizzaro, M.C. Di Piazza, M. Luna, G. Vitale, G. Calogero, I. Citro/congresso_nome:European PV Solar Energy Conference and Exhibition, (EU PVSEC 2014),/congresso_luogo:Amsterdam, Paesi Bassi/congresso_data:22-26 settembre 2014/anno:2014/pagina_da:1548/pagina_a:1553/intervallo_pagine:1548–1553

6)-Graphene/Nanotubes hybrid counter-electrode for dye-sensitized solar cell

Francesco Bonaccorso; Giuseppe Calogero; Ilaria Citro; Cristina Crupi; Vittorio Pellegrinib; Gaetano Di Marco
ChemOnTubes, Riva del Garda, Italy, March 30th- April 3rd 2014,
<http://www.cnr.it/prodotto/i/299675>

info:cnr-pdr/source/autori:Francesco Bonaccorso, Giuseppe Calogero, Ilaria Citro, Cristina Crupi, Vittorio Pellegrinib, Gaetano Di Marco/congresso_nome:ChemOnTubes/congresso_luogo:Riva del Garda, Italy/congresso_data:March 30th- April 3rd 2014,/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

7)-A study on flavylum salts as bio-inspired sensitizers for dye-sensitized solar cells

G. Calogero; I. Citro; A. Bartolotta; G. Di Marco; S. Caramori; C. A. Bignozzi; V. Petrov; A. M. Diniz; A. J. Parola; F. Pina.
Workshop Photovoltaics: New frontiers and applications, Lecce, 16/18 October 2014
<http://www.cnr.it/prodotto/i/299891>

info:cnr-pdr/source/autori:G. Calogero, I. Citro, A. Bartolotta, G. Di Marco, S. Caramori, C. A. Bignozzi, V. Petrov, A. M. Diniz, A. J. Parola, F. Pina./congresso_nome:Workshop Photovoltaics: New frontiers and applications/congresso_luogo:Lecce/congresso_data:16/18 October 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

8)-Low temperature synthesis of mesoporous titania films with ordered porous structure and high surface area for flexible solar cells

C. Giuliani; G. Di Carlo; G. Calogero; I. Citro; G. Di Marco; G.M. Ingo

Workshop Photovoltaics: New frontiers and applications, Lecce, 16/18 October 2014

<http://www.cnr.it/prodotto/i/299897>

info:cnr-pdr/source/autori:C. Giuliani, G. Di Carlo, G. Calogero, I. Citro, G. Di Marco, G.M. Ingo/congresso_nome:Workshop Photovoltaics: New frontiers and applications/congresso_luogo:Lecce/congresso_data:16/18 October 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

9)-High surface area and mesoporous titania films with ordered porous structure for flexible solar cells

Gabriella Di Carlo; Giuseppe Calogero; Chiara Giuliani; Gaetano Di Marco; Gabriel M Ingo

HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics, Lausanne, 11th to 14th May 2014

<http://www.cnr.it/prodotto/i/299924>

info:cnr-pdr/source/autori:Gabriella Di Carlo, Giuseppe Calogero, Chiara Giuliani, Gaetano Di Marco, Gabriel M Ingo/congresso_nome:HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics/congresso_luogo:Lausanne/congresso_data:11th to 14th May 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

10)-[4]Antocyanins, Betalains and Chlorophylls : the A B C of bio-photovoltaics

Ilaria Citro; Carini; Antonio Bartolotta; Giuseppe Calogero; Gaetano Di Marco

HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics, Lausanne, 11th to 14th May 2014

<http://www.cnr.it/prodotto/i/299946>

info:cnr-pdr/source/autori:Ilaria Citro, Carini, Antonio Bartolotta, Giuseppe Calogero, Gaetano Di Marco/congresso_nome:HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics/congresso_luogo:Lausanne/congresso_data:11th to 14th May 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

11)-Flavylium salts as bio-inspired synthetic analogues of anthocyanins for dye-sensitized solar cells.

Giuseppe Calogero; Ilaria Citro; Gaetano Di Marco; Stefano Caramori; Carlo Alberto Bignozzi; Alessandro Sinopoli; Vesselin Petrov; Ana M. Diniz; A. Jorge Parola; Fernando Pina.

HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics, Lausanne, 11th to 14th May 2014

<http://www.cnr.it/prodotto/i/300450>

info:cnr-pdr/source/autori:Giuseppe Calogero, Ilaria Citro, Gaetano Di Marco, Stefano Caramori, Carlo Alberto Bignozzi, Alessandro Sinopoli, Vesselin Petrov, Ana M. Diniz, A. Jorge Parola, Fernando Pina./congresso_nome:HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics/congresso_luogo:Lausanne/congresso_data:11th to 14th May 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

12)-[3]Computational, spectrophotometric and photoelectrochemical studies of eco-friendly synthetic ions of novel 3',4'-dihydroxy-7-(N,N-diphenylamino)flavylium (JAD90) and its analogues as sensitizers in dye-sensitized solar cells.

Ilaria Citro; Giuseppe Calogero; Gaetano Di Marco; Stefano Caramori; Carlo Alberto Bignozzi; João Avóç; A. Jorge Parola; Fernando Pina.

HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics, Lausanne, 11th to 14th May 2014

<http://www.cnr.it/prodotto/i/300454>

info:cnr-pdr/source/autori:Ilaria Citro, Giuseppe Calogero, Gaetano Di Marco, Stefano Caramori, Carlo Alberto Bignozzi, João Avóç, A. Jorge Parola, Fernando Pina./congresso_nome:HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics/congresso_luogo:Lausanne/congresso_data:11th to 14th May 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

13)-Graphene and Carbon Nanotubes as counter-electrode for dye-sensitized solar cell

Giuseppe Calogero; Francesco Bonaccorso; Ilaria Citro; Cristina Crupi; Vittorio Pellegrini; Gaetano Di Marco

HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics, Lausanne, 11th to 14th May 2014

<http://www.cnr.it/prodotto/i/300459>

info:cnr-pdr/source/autori:Giuseppe Calogero, Francesco Bonaccorso, Ilaria Citro, Cristina Crupi, Vittorio Pellegrini, Gaetano Di Marco/congresso_nome:HOPV14 - 6th International Conference on Hybrid and Organic Photovoltaics/congresso_luogo:Lausanne/congresso_data:11th to 14th May 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

14)-A complete study on synthetic analogues of anthocyanins as bio-inspired sensitizers for dye-sensitized solar cells

G. Calogero; I. Citro; A. Bartolotta; G. Di Marco; A. Sinopoli; S. Caramori; C. A. Bignozzi; V. Petrov; A. M. Diniz A. J. Parola; F. Pina.

XXV CONGRESSO DELLA SOCIETA' CHIMICA ITALIANA, Rende (CS), 7-12 Settembre 2014

<http://www.cnr.it/prodotto/i/300514>

info:cnr-pdr/source/autori:G. Calogero, I. Citro, A. Bartolotta, G. Di Marco, A. Sinopoli, S. Caramori, C. A. Bignozzi, V. Petrov, A. M. Diniz A. J. Parola, F. Pina./congresso_nome:XXV CONGRESSO DELLA SOCIETA' CHIMICA ITALIANA/congresso_luogo:Rende (CS)/congresso_data:7-12 Settembre 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

15)-Computational and experimental studies of novel 3',4'-dihydroxy-7-(N,N-diphenylamino) flavylum as sensitizers in dye-sensitized solar cells.

I. Citro; G. Calogero; G. Di Marco; S. Caramori; C. A. Bignozzi; J. Avó; A. J.Parola; F. Pina
XXV CONGRESSO DELLA SOCIETA' CHIMICA ITALIANA, Rende (CS), 7-12 Settembre 2014
<http://www.cnr.it/prodotto/i/300518>

info:cnr-pdr/source/autori:I. Citro, G. Calogero,G. Di Marco, S. Caramori, C. A. Bignozzi, J, Avó, A. J.Parola, F. Pina/congresso_nome:XXV CONGRESSO DELLA SOCIETA' CHIMICA ITALIANA/congresso_luogo:Rende (CS)/congresso_data:7-12 Settembre 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

16)-VIGOR: Applicazioni geotermiche per uno sviluppo sostenibile. Produzione di calore ed energia elettrica

S. Abate; S. Botteghi; F. Caiozzi; G. Desiderio; G. Di Bella; A. Donato; G. Lombardo; A. Manzella; A. Santilano; A. Sapienza
PISA: CNR - IGG (PISA), 2014
<urn:isbn:9788879580120>

info:cnr-pdr/source/autori:S. Abate, S. Botteghi, F. Caiozzi, G. Desiderio, G. Di Bella, A. Donato, G. Lombardo, A. Manzella, A. Santilano, A. Sapienza/titolo:VIGOR: Applicazioni geotermiche per uno sviluppo sostenibile. Produzione di calore ed energia elettrica/editore:

/anno:2014

17)-Nanoantenne ottiche per le spettroscopie Raman Surface e tip enhanced

P. G. Gucciardi

Seconda scuola nazionale di biosensori ottici e biofotonica, Otranto (Italy), 15 - 20 settembre 2014

<http://www.cnr.it/prodotto/i/301812>

info:cnr-pdr/source/autori:P. G. Gucciardi/congresso_nome:Seconda scuola nazionale di biosensori ottici e biofotonica/congresso_luogo:Otranto (Italy)/congresso_data:15 - 20 settembre 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

18)-Polarization properties of the SERS Photons emitted by individual and coupled linear nanoantennas

P. G. Gucciardi

Surface Enhanced Spectroscopy SES 2014, Chemnitz, 7 - 10 August 2014

<http://www.cnr.it/prodotto/i/301818>

info:cnr-pdr/source/autori:P. G. Gucciardi/congresso_nome:Surface Enhanced Spectroscopy SES 2014/congresso_luogo:Chemnitz/congresso_data:7 - 10 August 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

19)-How a nanoantenna modifies the polarization state of the SERS photons

P. G. Gucciardi

Journee pleniere du GDR Plasmonique moleculaire, spectroscopie exaltees, Paris, 2-3 June 2014

<http://www.cnr.it/prodotto/i/301824>

info:cnr-pdr/source/autori:P. G. Gucciardi/congresso_nome:Journee pleniere du GDR Plasmonique moleculaire, spectroscopie exaltees/congresso_luogo:Paris/congresso_data:2-3 June 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

20)-Novel architectures for plasmon-enhanced vibrational spectroscopy and biomolecular sensing

C. D'Andrea; B. Fazio; J. Bochterle; M. Cottat; A. Toma; A. Foti; E. Messina; O. M. Maragò; E. Di Fabrizio; M. Lamy de La Chapelle; A. Pucci; P. G. Gucciardi

EPIOPTICS-13, Erice, 26 July - 1 August 2014

<http://www.cnr.it/prodotto/i/301872>

info:cnr-pdr/source/autori:C. D'Andrea, B. Fazio, J. Bochterle, M. Cottat, A. Toma, A. Foti, E. Messina, O. M. Maragò, E. Di Fabrizio, M. Lamy de La Chapelle, A. Pucci, P. G. Gucciardi/congresso_nome:EPIOPTICS-13/congresso_luogo:Erice/congresso_data:26 July - 1 August 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

21)-Optically induced aggregation of gold nanorods for SERS biosensing in liquid environment

B. Fazio; C. D'Andrea; E. Messina; A. Foti; G. Calogero; V. Villari; N. Micali; O. M. Maragò; P. G. Gucciardi

Nanospectroscopy I, Tuebingen (Germania), March 24 - 28, 2014

<http://www.cnr.it/prodotto/i/301931>

info:cnr-pdr/source/autori:B. Fazio, C. D'Andrea, E. Messina, A. Foti, G. Calogero, V. Villari, N. Micali, O. M. Maragò, and P. G. Gucciardi/congresso_nome:Nanospectroscopy I/congresso_luogo:Tuebingen (Germania)/congresso_data:March 24 - 28, 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

22)-VIGOR: Sviluppo geotermico nelle Regioni della Convergenza

ALBANESE C.; ALLANSDDOTTIR A.; AMATO L.; ARDIZZONE F.; BELLANI S.; BERTINI G.; BOTTEGHI S.; BRUNO D.; CAIELLI G.; CAIOZZI F.; CAPUTI A.; CATALANO R.; CHIESA S.; CONTINO A.; D'ARPA S.; DE ALTERIIS G.; DE FRANCO R.; DELLO BUONO D.; DESTRO E.; DI SIPIO E.; DONATO A.; DOVERI M.; DRAGONE V.; ELLERO A.; FEDI M.; FERRANTI L.; FLORIO G.; FOLINO M.; GALGARO A.; GENNARO C.; GIANELLI G.; GIARETTA A.; GOLA G.; GRECO G.; IAQUINTA P.; INVERSI B.; IORIO M.; IOVINE G.; IZZI F.; LA MANNA M.; LIVANI M.; LOMBARDO G.; LOPEZ N.; MAGNELLI D.; MAIO D.; MANZELLA A.; MARCHESINI I.; MARTINI G.; MASETTI G.; MERCADANTE A.; MINISSALE A.; MONTANARI D.; MONTEGROSSI G.; MONTELEONE S.; MUTO F.; MUTTONI G.; NORINI G.; PELLIZZONE A.; PEROTTA P.; PETRACCHINI L.; PIERINI S.; POLEMIO M.; RIZZO E.; RUSSO L.; SABATINO M.; SANTALOAIA F.; SANTILANO A.; SCROCCA S.; SOLERI S.; TANSI C.; TERRANOVA O.; TEZA G.; TRANCHIDA G.; TRUMPY E.; URICCHIO V. E VALENTI V.

Pisa: CNR-IGG, 2014

[urn:isbn:9788879580113](https://nbn-resolving.org/urn:isbn:9788879580113)

info:cnr-pdr/source/autori:ALBANESE C., ALLANSDDOTTIR A. , AMATO L., ARDIZZONE F., BELLANI S., BERTINI G., BOTTEGHI S., BRUNO D. , CAIELLI G., CAIOZZI F., CAPUTI A., CATALANO R., CHIESA S., CONTINO A. , D'ARPA S., DE ALTERIIS G. , DE FRANCO R., DELLO BUONO D., DESTRO E., DI SIPIO E., DONATO A., DOVERI M., DRAGONE V., ELLERO A., FEDI M., FERRANTI L., FLORIO G., FOLINO M., GALGARO A. , GENNARO C. , GIANELLI G., GIARETTA A., GOLA G., GRECO G., IAQUINTA P., INVERSI B., IORIO M. , IOVINE G., IZZI F., LA MANNA M., LIVANI M., LOMBARDO G., LOPEZ N., MAGNELLI D., MAIO D., MANZELLA A. , MARCHESINI I., MARTINI G., MASETTI G., MERCADANTE A., MINISSALE A., MONTANARI D., MONTEGROSSI G., MONTELEONE S. , MUTO F., MUTTONI G., NORINI G., PELLIZZONE A. , PEROTTA P., PETRACCHINI L., PIERINI S., POLEMIO M., RIZZO E., RUSSO L., SABATINO M. , SANTALOAIA F., SANTILANO A. , SCROCCA S., SOLERI S., TANSI C., TERRANOVA O., TEZA G. , TRANCHIDA G., TRUMPY E., URICCHIO V. E VALENTI V./titolo:VIGOR: Sviluppo geotermico nelle Regioni della Convergenza/editore:

/anno:2014

23)-Laser-mediated nanoparticle synthesis and self-assembling

Ossi P.M.; Agarwal N.R.; Fazio E.; Neri F.; Trusso S.

Lasers in Materials Science, edited by M. Castillejo, P.M. Ossi., L. Zighilei, pp. 175–212. Berlin Heidelberg: Springer, 2014

https://dx.doi.org/10.1007/978-3-319-02898-9_8

info:cnr-pdr/source/autori:Ossi P.M., Agarwal N.R., Fazio E., Neri F., Trusso S./titolo:Laser-mediated nanoparticle synthesis and self-assembling/titolo_volume:Lasers in Materials Science/curatori_volume:M. Castillejo, P.M. Ossi., L. Zighilei/editore:

/anno:2014

24)-Phage display as a tool for rapid in vitro cell characterization by fluorescence imaging and Raman spectroscopy

Laura De Plano 1; Federica Calabrese 1; Germana Lentini 1; Marco Nicolò 1; Domenico Franco 1; Enza Fazio 2; Sebastiano Trusso 3; Alessandro Allegra 4; Fortunato Neri 2; Salvatore Guglielmino 1

16th european congress on biotechnology, Edinburgh, 13-16 July

<https://dx.doi.org/10.1016/j.nbt.2014.05.1870>

info:cnr-pdr/source/autori:Laura De Plano 1, Federica Calabrese 1, Germana Lentini 1, Marco

Nicolò 1, Domenico Franco 1, Enza Fazio 2, Sebastiano Trusso 3,

Alessandro Allegra 4, Fortunato Neri 2, Salvatore Guglielmino 1/congresso_nome:16th european congress on biotechnology/congresso_luogo:Edinburgh/congresso_data:13-16 July/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

25)-NANOPARTICLES IN MODEL BIOMEMBRANES: SELF-ASSEMBLY, INTERACTION AND STABILITY IN SOLUTION

D. Lombardo; M.A. Kiselev; S. Magazù; P. Princi; P. Calandra

Self-assembly in Nanostructures: From Modeling to Advanced Applications, Messina, 18 giugno 2014

<http://www.cnr.it/prodotto/i/318385>

info:cnr-pdr/source/autori:D. Lombardo, M.A. Kiselev, S. Magazù, P. Princi, P. Calandra/congresso_nome:Self-assembly in Nanostructures: From Modeling to Advanced Applications/congresso_luogo:Messina/congresso_data:18 giugno 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

26)-Structure and Interaction of PAMAM Dendrimers and Model Lipid Membranes

D. Lombardo; P Calandra; M. A. Kiselev

Workshop on Biomaterials and Their Interactions with Biological and Model Membranes, Salou (Spagna), 20-21 Orrobre 2014

<http://meeting.softmat.net/program/program-2011>

info:cnr-pdr/source/autori:D. Lombardo, P Calandra, M. A. Kiselev/congresso_nome:Workshop on Biomaterials and Their Interactions with Biological and Model Membranes/congresso_luogo:Salou (Spagna)/congresso_data:20-21 Ottobre 2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

27)-Effetto di campi elettrici nell'esperimento di Miller: uno studio da principi primi

Saija; F.

Knowledge Integration for Advanced & Sustainable System, Roma, 10/11/2014

<http://www.cnr.it/prodotto/i/321268>

info:cnr-pdr/source/autori:Saija, F./congresso_nome:Knowledge Integration for Advanced & Sustainable

System/congresso_luogo:Roma/congresso_data:10/11/2014/anno:2014/pagina_da:/pagina_a:/intervallo_pagine:

28)-Polarization dependent optical trapping of chiral microresonators

M. G. Donato; J. Hernandez; A. Mazzulla; C. Provenzano; R. Saija; M. A. Iatì; A. Magazzù; P. Pagliusi; R. Bartolino; P. G. Gucciardi; O. M. Maragò; G. Cipparrone

Laser-light and Interactions with Particles (LIP2014), pp. ME-11 1–ME-11 3, Marseille (F), 25-29 agosto 2014

<urn:isbn:978-2-9548080-0-0>

info:cnr-pdr/source/autori:M. G. Donato, J. Hernandez, A. Mazzulla, C. Provenzano, R. Saija, M. A. Iatì, A. Magazzù, P. Pagliusi, R. Bartolino, P. G. Gucciardi, O. M. Maragò, G. Cipparrone/congresso_nome:Laser-light and Interactions with Particles (LIP2014)/congresso_luogo:Marseille (F)/congresso_data:25-29 agosto 2014/anno:2014/pagina_da:ME-11 1/pagina_a:ME-11 3/intervallo_pagine:ME-11 1–ME-11 3