

Peer-reviewed journal articles

1)-The unique optical behaviour of bio-related materials with organic chromophores

Francesco Ciardelli; Monica Bertoldo; Simona Bronco; Andrea Pucci; Giacomo Ruggeri; Francesca Signorissubjectorganic chromophores; bio-related polymers; photoresponsive organic materials; colour change; optical traceability

Polymer international (Online) 62 (2013): 22–32.

<https://dx.doi.org/10.1002/pi.4395>

2)-Applicability of the Photochemically Generated Pendant Benzoyl Peroxides in both "Grafting From" and "Grafting To" Techniques

Jaroslav Mosná?ek; Ivan Luká?; M. Bertoldo; F. Ciardelli

Chemical papers (Online) 67 (2013): 9–17.

<https://dx.doi.org/10.2478/s11696-012-0250-3>

3)-Oxidation of Glycogen "Molecular Nanoparticles" by Periodate

M. Bertoldo; G. Zampano; L. Suffner; E. Liberati; F. Ciardelli

Polymer chemistry (Print) 4 (2013): 653.

<https://dx.doi.org/10.1039/c2py20625k>

4)-Plasticized and Nanofilled Poly(lactic acid)-Based Cast Films: Effect of Plasticizer and Organoclay on Processability and Final Properties

Marco Scatto; Elena Salmini; Stefania Castiello; Maria-Beatrice Coltelli; Lucia Conzatti; Paola Stagnaro; Leonardo Andreotti; Simona

Broncosubjectextrusionsubjectnanocompositessubjectorganoclaysubjectmechanical

propertiessubjectrenewable resources

Journal of applied polymer science (Online) 127 (2013): 4947–4956.

<https://dx.doi.org/10.1002/APP.38042>

5)-A simple class of singular, two-species Vlasov equilibria sustaining nonmonotonic potential distributions

NOCERA L; PALUMBO L Jsubjectplasma double layerssubjectplasma sheathsubjectkinetic stabilitysubjectVlasov equation

Physics of plasmas 20 (2013): 012107-1–012107-5.

<https://dx.doi.org/10.1063/1.4773400>

6)-Computational Design, Synthesis, and Mechanochromic Properties of New Thiophene-Based pi-Conjugated Chromophores

G. Prampolini; F. Bellina; M. Biczysko; C. Cappelli; L. Carta; M. Lessi; A. Pucci; G. Ruggeri; V. Barone

Chemistry - A European Journal (2013).

<https://dx.doi.org/10.1002/chem.201203672>

- 7)-Optical nanoantennas for multiband surface-enhanced infrared and raman spectroscopy**
D'Andrea C.; Bochterle J.; Toma A.; Huck C.; Neubrech F.; Messina E.; Fazio B.; Maragò O.M.; Di Fabrizio E.; Lamy De La Chapelle M.; Gucciardi P.G.; Pucci A.subjectSERS
ACS nano 7 (2013): 3522–3531.
<http://www.cnr.it/prodotto/i/216216>
info:cnr-pdr/source/autori:D'Andrea C., Bochterle J., Toma A., Huck C., Neubrech F., Messina E., Fazio B., Maragò O.M., Di Fabrizio E., Lamy De La Chapelle M., Gucciardi P.G., Pucci A./titolo:Optical nanoantennas for multiband surface-enhanced infrared and raman spectroscopy/
- 8)-Higher methane storage at low pressure and room temperature in new easily scalable large-scale production activated carbon for static and vehicular applications**
Policicchio A; Maccallini E; Agostino R G; Ciuchi F; Aloise A; Giordano GsubjectReversible methane storagesubjectNatural gassubjectActivated carbon
Fuel (Guildf.) 104 (2013): 813–821.
<https://dx.doi.org/10.1016/j.fuel.2012.07.035>
- 9)-Theoretical Simulations of Structure and X-ray Photoelectron Spectra of Glycine and di-Glycine Adsorbed on Cu (110)**
Vincenzo Carravetta; Susanna Monti; Cui Li; Hans Ågren
Langmuir 29 (2013): 10194–10204.
<https://dx.doi.org/10.1021/la401746d>
- 10)-Symmetry breaking and hole localization in multiple core electron ionization**
V Carravetta; H Ågren
Journal of the Chemical Society. A. Inorganic, physical, theoretical 117 (2013): 6798.
<https://dx.doi.org/10.1021/jp406602y>
- 11)-Structural Motifs of Bimetallic Pt_{101-x}Aux Nanoclusters**
Dessens-Felix M. and Pacheco-Contreras R. and Barcaro G. and Sementa L. and FORTUNELLI A. and Posada-Amarillas A.
Journal of physical chemistry. C 117 (2013): 20967–20974.
<https://dx.doi.org/10.1021/jp406780e>
- 12)-Structure and electronic properties of Co-oxide nanostructures on a vicinal Pd(100) surface**
Ma L.-Y. and Picone A. and Wagner M. and Surnev S. and Barcaro G. and FORTUNELLI A. and Netzer F. P.
Journal of physical chemistry. C 117 (2013): 18464–18474.
<https://dx.doi.org/10.1021/jp4052424>

13)-Influence of temperature and H₂ adsorption on the structure of silica-supported gold subnanometer clusters

Barcaro G. and Sementa L. and Negreiros F. R. and FORTUNELLI A.
Computational and theoretical chemistry (Print) 1021 (2013): 222–228.
<https://dx.doi.org/10.1016/j.comptc.2013.07.034>

14)-Electronic excited states at ultrathin dielectric-metal interfaces

Sementa L and Marini A and Barcaro G and Negreiros FR and FORTUNELLI A.
Physical review. B, Condensed matter and materials physics 88 (2013): 125413.
<https://dx.doi.org/10.1103/PhysRevB.88.125413>

15)-Effect of CO and H adsorption on the compositional structure of binary nanoalloys via DFT modeling

West PS and Johnston RL and Barcaro G and FORTUNELLI A.
The European physical journal. D, Atomic, molecular and optical physics (Print) 67 (2013): 165.
<https://dx.doi.org/10.1140/epjd/e2013-40257-4>

16)-Nanostripe Pattern of NaCl Layers on Cu(110)

Wagner M and Negreiros F R and Sementa L and Barcaro G and Surnev S and FORTUNELLI A. and Netzer F P
Physical review letters 110 (2013): 216101–216101.
<https://dx.doi.org/10.1103/PhysRevLett.110.216101>

17)-DFT study of the structures and energetics of 98-atom AuPd clusters

Bruma A and Ismail R and Paz-Borbon L O and Arslan H and Barcaro G and FORTUNELLI A. and Li Z Y and Johnston R L
Nanoscale (Print) 5 (2013): 646–652.
<https://dx.doi.org/10.1039/c2nr32517a>

18)-Modelling the metal-on-top effect for Pd clusters on the MgO100 substrate

Atanasov I and Barcaro G and Negreiros F R and FORTUNELLI A. and Johnston R L
Journal of chemical physics online 138 (2013): 224703–224703.
<https://dx.doi.org/10.1063/1.4807725>

19)-Chemistry of Interfacial Interactions in a LDPE-Based Nanocomposite and Their Effect on the Nanoscale Hybrid Assembling

Coiai S.; Prevosto D.; Bertoldo M.; Conzatti L.; Causin V.; Pinzino C.; Passaglia E.subjectLAYERED SILICATE NANOCOMPOSITESsubjectCLAY INTERCALATIONsubjectPOLYETHYLENE
Macromolecules (Print) 46 (2013): 1563–1572.
<https://dx.doi.org/10.1021/ma301689h>

20)-Plasticization in Ultrathin Polymer Films: the Role of Supporting Substrate and Annealing

H.K. Nguyen; M. Labardi; M. Lucchesi; P. Rolla; D. Prevosto

Macromolecules (Online) 46 (2013): 555.

<https://dx.doi.org/10.1021/ma301980w>

21)-Preparation and Properties of PTFE/PAI Nanocomposites

D. Antonioli; K. Sparnacci; M. Laus; L. Boarino; M.C. Righetti

Polymer composites (Online) 34 (2013): 1451–1459.

<https://dx.doi.org/10.1002/pc.22444>

22)-Thermal and mechanical properties of PES/PTFE composites and nanocomposites

M.C. Righetti; A. Boggioni; M. Laus; D. Antonioli; K. Sparnacci; L. Boarino

Journal of applied polymer science (Print) 130 (2013): 3624.

<https://dx.doi.org/10.1002/app.39613>

23)-Excess Gibbs Energies and Volumes of the ternary system ethanol + dimethylformamide + tetrahydrofuran at 298.15 K

E. Matteoli; L. Lepori; P. Gianni; M.C. Righetti

Fluid phase equilibria 356 (2013): 157–167.

<https://dx.doi.org/10.1016/j.fluid.2013.07.034>

24)-Physical ageing reduction in PES through the incorporation of rigid non-interacting PTFE nanoparticles

M.C. Righetti; A. Boggioni; M. Laus; D. Antonioli; K. Sparnacci; E. Enrico; L. Boarino

Thermochimica Acta 571 (2013): 53–59.

<https://dx.doi.org/10.1016/j.tca.2013.09.029>

25)-The role of the crystallization temperature on the nanophase structure evolution of poly[(R)-3-hydroxybutyrate]

M.C. Righetti; E. Tombari; M.L. Di Lorenzo

The journal of physical chemistry. B 117 (2013): 12303–12311.

<https://dx.doi.org/10.1021/jp4063127>

26)-Vibronic coupling dominates the electronic circular dichroism of the benzene chromophore ¹L(b) band.

Pescitelli; Gennaro; Barone; Vincenzo; Di Bari; Lorenzo; Rizzo; Antonio; Santoro; Fabrizio

Journal of organic chemistry (Online) 78 (2013): 7398–405.

<https://dx.doi.org/10.1021/jo401112v>

- 27)-Effect of thermal history on the evolution of crystal and amorphous fractions of poly[(R)-3-hydroxybutyrate] upon storage at ambient temperature**
M. L. Di Lorenzo; M.C. Righetti
European Polymer Journal 49 (2013): 510–517.
<https://dx.doi.org/10.1016/j.eurpolymj.2012.11.004>
- 28)-Evolution of crystal and amorphous fractions of poly[(R)-3-hydroxybutyrate] upon storage**
Di Lorenzo; M.L.; Righetti; M.C.
Journal of thermal analysis and calorimetry (Print) 112 (2013): 1439–1446.
<https://dx.doi.org/10.1007/s10973-012-2734-3>
- 29)-Molecular complex formation between L-phenylalanine and 18-crown-6 in H₂O-DMSO solvents studied by titration calorimetry at T=298.15 K**
Usacheva T. R.; Chernov I.; VSharnin V A; Voronina S. I.; Matteoli E.
Journal of thermal analysis and calorimetry (Print) 112 (2013): 399–405.
<https://dx.doi.org/10.1007/s10973-012-2820-6>
- 30)-Calorimetric investigation of the complex formation reaction of 18-crown-6 ether with d,l-alanine in water-ethanol mixtures**
Usacheva T. R.; Sharnin V. A.; Chernov I. V.; Matteoli E.
Journal of thermal analysis and calorimetry (Print) 112 (2013): 983–989.
<https://dx.doi.org/10.1007/s10973-012-2625-7>
- 31)-The Effect of the Molecular Size and Shape on the Volume Behavior of Binary Liquid Mixtures. Branched and Cyclic Alkanes in Heptane at 298.15 K**
Lepori L; Gianni P; Matteoli E
Journal of solution chemistry 42 (2013): 1263–1304.
<https://dx.doi.org/10.1007/s10953-013-0023-9>
- 32)-Introducing small cationic groups into 4-armed PLLA-PEG copolymers leads to preferred micellization over thermo-reversible gelation**
J.W.H. Wennink; F. Signori; M. Karperien; S. Bronco; J. Feijen; P.J. DijkstrasubjectAmphiphilic block copolymers; Hydrogels; Micellization
Polymer (Guildford) 54 (2013): 6894–6901.
<https://dx.doi.org/10.1016/j.polymer.2013.11.007>
- 33)-Super-Cooled Liquids: Equivalence between Mode-Coupling Theory and Replica Approach**
Tommaso Rizzo
Physical review. E, Statistical physics, plasmas, fluids, and related interdisciplinary topics (Online) (2013).

<http://www.cnr.it/prodotto/i/279383>

info:cnr-pdr/source/autori:Tommaso Rizzo/titolo:Super-Cooled Liquids: Equivalence between Mode-Coupling Theory and Replica Approach/

34)-Calorimetric investigation on the interaction of sodium taurodeoxycholate with human serum albumin

Bernazzani, Luca; Ferrari, Carlo; Gianni, Paolo; Mollica, Vincenzo; Tombari, Elpidio
subjectAlbumin
subjectBile salt
subjectSelf-aggregations
subjectProtein-surfactant complex
subjectIsothermal titration calorimetry
subjectTemperature-modulated differential scanning calorimetry

Thermochimica Acta 555 (2013): 7–16.

<https://dx.doi.org/10.1016/j.tca.2012.12.016>

35)-Local Dielectric Spectroscopy of Polyvinylpyrrolidone-Mo6S2I8 Nanowire Composite

M. Labardi; J.H. Park; H.K. Nguyen; D. Prevosto; C.-Y. Seong; A. Mrzel; G. Scalia

Journal of non-crystalline solids 379 (2013): 224.

<http://www.cnr.it/prodotto/i/267663>

info:cnr-pdr/source/autori:M. Labardi, J.H. Park, H.K. Nguyen, D. Prevosto, C.-Y. Seong, A. Mrzel, G. Scalia/titolo:Local Dielectric Spectroscopy of Polyvinylpyrrolidone-Mo6S2I8 Nanowire Composite/

36)-Synthesis and structure-property relationship of polyester-urethanes and their evaluation for the regeneration of contractile tissues

Sartori, Susanna; Boffito, Monica; Serafini, Piero; Caporale, Andrea; Silvestri, Antonella; Bernardi, Ettore; Sassi, Maria Paola; Boccafoschi, Francesca; Ciardelli, Gianluca
subjectPolyurethane
subjectMechanical properties
subjectPeptide
subjectTissue engineering
subjectPhase separation

Reactive & functional polymers (Print) 73 (2013): 1366–1376.

<https://dx.doi.org/10.1016/j.reactfunctpolym.2013.01.006>

37)-Octanoic acid as a novel solvent for low electric field electrorheological fluids

Pietro Calandra *; Gabriele Salvato; Francesco Aliotta
subjectElectrorheological effects
subjectOctanoic acids
subjectTitania nanoparticles
subjectInterfacial effects

ScienceJet 2 (2013): 1–5.

<http://www.cognizure.com/sj.aspx?p=114637248>

info:cnr-pdr/source/autori:Pietro Calandra *, Gabriele Salvato, Francesco Aliotta/titolo:Octanoic acid as a novel solvent for low electric field electrorheological fluids/

38)-Dynamical Properties of Self-Assembled Surfactant-Based Mixtures: Triggering of One-Dimensional Anomalous Diffusion in Bis(2-ethylhexyl)phosphoric Acid/n-Octylamine Systems

Calandra, Pietro; Nicotera, Isabella; Rossi, Cesare; Oliviero, Liveri, V. Turco

Langmuir 29 (2013): 14848–14854.

<https://dx.doi.org/10.1021/la403522q>

39)-A density functional theory study of magneto-electric Jones birefringence of noble gases, furan homologues, and mono-substituted benzenes

Fahleson, Tobias; Norman, Patrick; Coriani, Sonia; Rizzo, Antonio; Rikken, Geert L. J. A.

The Journal of chemical physics 139 (2013): 194311.

<https://dx.doi.org/10.1063/1.4830412>

40)-Applicability of medium-size basis sets in calculation of electric dipole dynamic polarisabilities and first hyperpolarisabilities of non-interacting molecules

Baranowska-Laczowska, Angelika; Chmielewska, Joanna; Pawlowski, Filip; Rizzo, Antonio; subject electric dipole polarisability subject first electric dipole hyperpolarisability subject medium-size basis sets subject CCSD response approach subject isolated molecules subject CC3

Molecular physics (Print) 111 (2013): 1462–1469.

<https://dx.doi.org/10.1080/00268976.2013.788747>

41)-Communication: Nuclear quadrupole moment-induced Cotton-Mouton effect in noble gas atoms

Fu, Li-juan; Rizzo, Antonio; Vaara, Juha

The Journal of chemical physics 139 (2013): 181102.

<https://dx.doi.org/10.1063/1.4830094>

42)-Nina Berova, Prasad L. Polavarapu, Koji Nakanishi and Robert W. Woody (Eds.): Comprehensive Chiroptical Spectroscopy Wiley (Book review)

Theoretical Chemistry accounts (Print) 132 (2013): 1368–1369.

<https://dx.doi.org/10.1007/s00214-013-1368-2>

43)-Ab initio study of the circular intensity difference in electric-field-induced second harmonic generation of chiral natural amino acids

Rizzo, Antonio; Ågren, Hans

PCCP. Physical chemistry chemical physics (Print) 15 (2013): 1198–1207.

<https://dx.doi.org/10.1039/c2cp42792c>

44)-Global Minimum Pt₁₃M₂₀ (M = Ag, Au, Cu, Pd) Dodecahedral Core-Shell Clusters

Borbon-Gonzalez, Dora J.; Fortunelli, Alessandro; Barcaro, Giovanni; Sementa, Luca; Johnston, Roy L.; Posada-Amarillas, Alvaro

The journal of physical chemistry. A 117 (2013): 14261–14266.

<https://dx.doi.org/10.1021/jp410079t>

45)-Mixture Design Optimization of Low-Noise Pavements

Losa, M.; Leandri, R.; Licitra, G.
Transportation research record (2013): 25–33.
<https://dx.doi.org/10.3141/2372-04>

46)-Fabrication of flexible all-inorganic nanocrystal solar cells by room-temperature processing

Loiudice Anna; Rizzo Aurora; Grancini Giulia; Biasiucci Mariano; Belviso Maria R.; Corricelli Michela; Curri M. Lucia; Striccoli Marinella; Agostiano Angela; Cozzoli P. Davide; Petrozza Annamaria; Lanzani Guglielmo; Gigli Giuseppe subject.
Energy & environmental science (Print) (2013).
<https://dx.doi.org/10.1039/c3ee23928d>

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

1)-Density-functional theory of free and supported metal nanoclusters and nanoalloys

A. Fortunelli; G. Barcaro

Metal Clusters and Nanoalloys - From Modeling to Applications, edited by Marcelo Mario Mariscal; Oscar Alejandro Oviedo; Ezequiel Pedro Marcos Leiva, pp. 29–79. New York: Springer, 2013

https://dx.doi.org/10.1007/978-1-4614-3643-0_2

info:cnr-pdr/source/autori:A. Fortunelli; G. Barcaro/titolo:Density-functional theory of free and supported metal nanoclusters and nanoalloys/titolo_volume:Metal Clusters and Nanoalloys - From Modeling to Applications/curatori_volume:Marcelo Mario Mariscal; Oscar Alejandro Oviedo; Ezequiel Pedro Marcos Leiva/editore:

/anno:2013

2)-Density-Functional Theory of Free and Supported Metal Nanoclusters and Nanoalloys

FORTUNELLI A. and Barcaro G

Metal Clusters and Nanoalloys: From Modeling to Applications, edited by Marcelo Mario Mariscal, Oscar Alejandro Oviedo, Ezequiel Pedro Marcos Leiva, pp. 29–79. New York: Springer, 2013

https://dx.doi.org/10.1007/978-1-4614-3643-0_2

info:cnr-pdr/source/autori:FORTUNELLI A. and Barcaro G/titolo:Density-Functional Theory of Free and Supported Metal Nanoclusters and Nanoalloys/titolo_volume:Metal Clusters and Nanoalloys: From Modeling to Applications/curatori_volume:Marcelo Mario Mariscal, Oscar Alejandro Oviedo, Ezequiel Pedro Marcos Leiva/editore:

/anno:2013

3)-Alloys on the Nanoscale

Barcaro G. and Caro A. and FORTUNELLI A.

Springer Handbook of Nanomaterials, edited by Robert Vajtai, pp. 409–472. New York: Springer, 2013

<https://dx.doi.org/10.1007/978-3-642-20595-8>

info:cnr-pdr/source/autori:Barcaro G. and Caro A. and FORTUNELLI A./titolo:Alloys on the Nanoscale/titolo_volume:Springer Handbook of Nanomaterials/curatori_volume:Robert Vajtai/editore:

/anno:2013

4)-Reactivity and catalysis by nanoalloys

Bazin D. and Fechete I. and Garin F. and Barcaro G. and Negreiros F. R. and Sementa L. and FORTUNELLI A.

Nanoalloys - From Fundamentals to Emergent Applications, edited by Florent Calvo, pp. 283–344. NEW YORK: ELSEVIER, 2013

<https://dx.doi.org/10.1016/B978-0-12-394401-6.00009-6>

info:cnr-pdr/source/autori:Bazin D. and Fechete I. and Garin F. and Barcaro G. and Negreiros F. R. and Sementa L. and FORTUNELLI A./titolo:Reactivity and catalysis by nanoalloys/titolo_volume:Nanoalloys - From Fundamentals to Emergent Applications/curatori_volume:Florent Calvo/editore:

/anno:2013

5)-Kirkwood-Buff Integrals in Fully Miscible Ternary Systems: Thermodynamic Data, Calculation, Representation, and Interpretation.

Enrico Matteoli; Paolo Gianni; Luciano Lepori

Fluctuation Theory of Solutions, edited by P.E.Smith, J.P.O'Connell, E.Matteoli, pp. 93–116. London: CRC Press - Taylor & Francis Group, 2013

<urn:isbn:978-1-4398-9922-9>

info:cnr-pdr/source/autori:Enrico Matteoli, Paolo Gianni, Luciano Lepori/titolo:Kirkwood-Buff Integrals in Fully Miscible Ternary Systems: Thermodynamic Data, Calculation, Representation, and Interpretation./titolo_volume:Fluctuation Theory of Solutions/curatori_volume:P.E.Smith, J.P.O'Connell, E.Matteoli/editore:

/anno:2013

6)-Fluctuation Theory of Solutions: A Primer.

P.E.Smith; E.Matteoli; J.P.O'Connell

Fluctuation Theory of Solutions, edited by P.E.Smith, J.P.O'Connell, E.Matteoli, pp. 1–34. London: CRC Press - Taylor & Francis Group, 2013

[urn:isbn:978-1-4398-9922-9](http://www.isbn:978-1-4398-9922-9)

info:cnr-pdr/source/autori:P.E.Smith, E.Matteoli, J.P.O'Connell/titolo:Fluctuation Theory of Solutions: A Primer./titolo_volume:Fluctuation Theory of Solutions/curatori_volume:P.E.Smith, J.P.O'Connell, E.Matteoli/editore:

/anno:2013

7)-Rigid amorphous fraction evolution during crystallization in PLLA and PHB

M.C. Righetti; E. Tombari

EPF2013 Pisa 16-21 giugno 2013, 2013

<http://www.cnr.it/prodotto/i/296314>

info:cnr-pdr/source/autori:M.C. Righetti, E. Tombari/congresso_nome:EPF2013 Pisa 16-21 giugno

2013/congresso_luogo:/congresso_data:2013/anno:2013/pagina_da:/pagina_a:/intervallo_pagine :

8)-Dynamical properties of self-assembled surfactant-based mixtures: 1D anomalous diffusion in bis(2-ethylhexyl) phosphoric acid/n-octylamine systems

Pietro Calandra; Domenico Lombardo; Isabella Nicotera; Cesare Oliviero Rossi; Vincenzo Turco Liveri

International Soft Matter Conference 2013, Rome (Italy), 15-19 September 2013

<http://www.ismc2013.it/files/books/booklet.pdf>

info:cnr-pdr/source/autori:Pietro Calandra, Domenico Lombardo, Isabella Nicotera, Cesare Oliviero Rossi and Vincenzo Turco Liveri/congresso_nome:International Soft Matter Conference 2013/congresso_luogo:Rome (Italy)/congresso_data:15-19 September 2013/anno:2013/pagina_da:/pagina_a:/intervallo_pagine:

9)-RECENT ADVENTURES IN THE STUDY OF NONLINEAR OPTICAL MIXED ELECTRIC AND MAGNETIC PROPERTIES AND SPECTROSCOPIES

Antonio Rizzo

XVIII International Congress on Quantum Systems in Chemistry and Physics" (XVIII QSCP), Paraty, Rio de Janeiro, Brasil, 1-7 Dicembre 2013

<http://www.cnr.it/prodotto/i/300349>

info:cnr-pdr/source/autori:Antonio Rizzo/congresso_nome:XVIII International Congress on Quantum Systems in Chemistry and Physics" (XVIII QSCP)/congresso_luogo:Paraty, Rio de Janeiro, Brasil/congresso_data:1-7 Dicembre 2013/anno:2013/pagina_da:/pagina_a:/intervallo_pagine:

10)-NONLINEAR ELECTRONIC CHIROOPTICAL SPECTROSCOPIES: THEORY AND EXPERIMENT

Antonio Rizzo

2013

<http://www.cnr.it/prodotto/i/300388>

11)-Fourth Order Approximation of the Mixed Derivative Operator

Nocera Lsubjectmixed derivativessubjectfinite difference methods

pp.1-12, 2013

<http://puma.isti.cnr.it>

12)-Vlasov-Poisson Equilibria as Solutions of a Mixed Hilbert-Stieltjes Integral Inverse Problem

Nocera L; Palumbo Lsubjectplasmasubjectsurfacessubjectsheathssubjectdouble layerssubjectBGK modessubjectVlasov equation

pp.1-10, 2013

<http://puma.isti.cnr.it>