

Autore	Eventuali altri autori	Anno di pubblicazione	Tipologia pubblicazione	Titolo (della pubblicazione)	Denominazione (rivista editore convegno altro)	ISSN/ISBN	Altre coordinate editoriali (vol, nn pagg..)
AGNOLI Stefano	ZHOU G;BARRIO L;AGNOLI S....	2010	Articolo in rivista	High Activity of Ce _{1-x} Ni _x O _{2-y} for H ₂ Production through Ethanol Steam Reforming: Tuning Catalytic Performance through Metal-Oxide Interactions	ANGEWANDTE CHEMIE. INTERNATIONAL EDITION	ISSN: 1433-7851	vol. 49 p. 9680 - 9684
AGNOLI Stefano	H. Kim;C. Mattevi;M. R. C...	2012	Articolo in rivista	Activation Energy Paths for Graphene Nucleation and Growth on Cu	ACS NANO	ISSN: 1936-0851	vol. 6 p. 3614 - 3623
AGNOLI Stefano	Kumudu Mudiyanseelage;Sanj...	2013	Articolo in rivista	Importance of the Metal-Oxide Interface in Catalysis: In Situ Studies of the Water-Gas Shift Reaction by Ambient-Pressure X-ray Photoelectron Spectroscopy	ANGEWANDTE CHEMIE. INTERNATIONAL EDITION	ISSN: 1433-7851	vol. 52 p. 5101 - 5105
AGNOLI Stefano	Mattia Cattelan;Stefano A...	2013	Articolo in rivista	Microscopic View on a Chemical Vapor Deposition Route to Boron-Doped Graphene Nanostructures	CHEMISTRY OF MATERIALS	ISSN: 0897-4756	vol. 25 p. 1490 - 1495
AGNOLI Stefano	Luca Artiglia;Stefano Agn...	2013	Articolo in rivista	Atomic Structure and Special Reactivity Toward Methanol Oxidation of Vanadia Nanoclusters on TiO ₂ (110)	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 0002-7863	vol. 135 p. 17331 - 17338
AMENDOLA Vincenzo	V. Amendola;M. Meneghetti	2013	Articolo in rivista	What controls the composition and the structure of nanomaterials generated by laser ablation in liquid solution?	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	ISSN: 1463-9076	vol. 15 p. 3027 - 3046
AMENDOLA Vincenzo	Vincenzo Amendola;Moreno ...	2013	Articolo in rivista	Coexistence of plasmonic and magnetic properties in Au ₈₉ Fe ₁₁ nanoalloys	NANOSCALE	ISSN: 2040-3364	p. 5611 - 5619

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AMENDOLA Vincenzo	Vincenzo Amendola;Stefano...	2014	Articolo in rivista	Strong dependence of surface plasmon resonance and surface enhanced Raman scattering on the composition of Au-Fe nanoalloys	NANOSCALE	ISSN: 2040-3364	vol. 6 p. 1423 - 1433
AMENDOLA Vincenzo	Vincenzo Amendola;Stefano...	2014	Articolo in rivista	Magneto-Plasmonic Au-Fe Alloy Nanoparticles Designed for Multimodal SERS-MRI-CT Imaging	SMALL	ISSN: 1613-6810	vol. 10 p. 2476 - 2486
BOZIO Renato	Todescato F;Fortunati I;G...	2012	Articolo in rivista	Soft-Lithographed Up-Converted Distributed Feedback Visible Lasers Based on CdSe-CdZnS-ZnS Quantum Dots	ADVANCED FUNCTIONAL MATERIALS	ISSN: 1616-301X	vol. 22 p. 337 - 344
BOZIO Renato	E. Collini;F. Todescato;C...	2012	Articolo in rivista	Photophysics and Dynamics of Surface Plasmon Polaritons-Mediated Energy Transfer in the Presence of an Applied Electric Field	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 0002-7863	vol. 134 p. 10061 - 10070
BOZIO Renato	G. Giallongo;C. Durante;R...	2012	Articolo in rivista	Growth and optical properties of silver nanostructures obtained on connected anodic aluminum oxide templates	NANOTECHNOLOGY	ISSN: 1361-6528	vol. 23 p. 325604 - 325614
BOZIO Renato	Ida Ros;Tiziana Placido;V...	2014	Articolo in rivista	SERS Properties of Gold Nanorods at Resonance with Molecular, Transverse, and Longitudinal Plasmon Excitations	PLASMONICS	ISSN: 1557-1955	
BOZIO Renato	Francesco Todescato;Aless...	2013	Articolo in rivista	Investigation into the Heterostructure Interface of CdSe-Based Core-Shell Quantum Dots Using Surface-Enhanced Raman Spectroscopy	ACS NANO	ISSN: 1936-0851	vol. 7 p. 6649 - 6657

BRUSATIN Giovanna	Todescato F;Fortunati I;G...	2012	Articolo in rivista	Soft-Lithographed Up-Converted Distributed Feedback Visible Lasers Based on CdSe–CdZnS–ZnS Quantum Dots	ADVANCED FUNCTIONAL MATERIALS	ISSN: 1616-301X	vol. 22 p. 337 - 344
BRUSATIN Giovanna	L Brigo;V Auzelyte;K A ...	2012	Articolo in rivista	Phenyl-bridged polysilsesquioxane positive and negative resist for electron beam lithography	NANOTECHNOLOGY	ISSN: 0957-4484	vol. 23
BRUSATIN Giovanna	E. Zanchetta;V. Auzelyt...	2012	Articolo in rivista	Highly inorganic titania based sol–gel as directly patternable resist for micro- and nano- structured surfaces	MICROELECTRONIC ENGINEERING	ISSN: 0167-9317	vol. 98 p. 176 - 179
BRUSATIN Giovanna	L Brigo;E Gazzola;M Ci...	2013	Articolo in rivista	Short and long range surface plasmon polariton waveguides for xylene sensing	NANOTECHNOLOGY	ISSN: 0957-4484	vol. 24 p. 155502 -
BRUSATIN Giovanna	Erika Zanchetta;Gioia De...	2013	Articolo in rivista	Novel Hybrid Organic-Inorganic Spin-on Resist for Electron- or Photon-Based Nanolithography with Outstanding Resistance to Dry Etching	ADVANCED MATERIALS	ISSN: 0935-9648	vol. 25 p. 6261 - 6265
CARNERA Alberto	D. De Salvador;Bagli E;Ly...	2011	Articolo in rivista	Steering of an ultrarelativistic proton beam by a bent germanium crystal	APPLIED PHYSICS LETTERS	ISSN: 0003-6951	vol. 98
CARNERA Alberto	Scapellato G. G.;Boninell...	2011	Articolo in rivista	Self-interstitials injection in crystalline Ge induced by GeO ₂ nanoclusters	PHYSICAL REVIEW. B CONDENSED MATTER AND MATERIALS PHYSICS	ISSN: 1098-0121	vol. 84
CARNERA Alberto	NAPOLITANI E;BISOGNIN G;B...	2010	Articolo in rivista	Transient enhanced diffusion of B mediated by self-interstitials in preamorphized Ge	APPLIED PHYSICS LETTERS	ISSN: 0003-6951	vol. 96

CARNERA Alberto	F. Panciera;K. Hoummada;M...	2012	Articolo in rivista	Investigation of fluorine three-dimensional redistribution during solid-phase-epitaxial regrowth of amorphous Si	APPLIED PHYSICS LETTERS	ISSN: 0003-6951	vol. 101 p. 103113 -
CARNERA Alberto	R. Milazzo;E. Napolitani;...	2014	Articolo in rivista	N-type doping of Ge by As implantation and excimer laser annealing	JOURNAL OF APPLIED PHYSICS	ISSN: 0021-8979	vol. 115 p. 053501 -
DI NOTO Vito	Di Noto V;Piga M;Giffin G...	2012	Articolo in rivista	New nanocomposite hybrid inorganic- organic proton conducting membranes based on functionalized silica and PTFE	CHEMSUSCHEM	ISSN: 1864-5631	vol. 5 p. 1758 - 1766
DI NOTO Vito	V. Di Noto;E. Negro;S. Po...	2012	Articolo in rivista	Synthesis–structure–morphology interplay of bimetallic“core–shell” carbon nitride nano- electrocatalysts	CHEMSUSCHEM	ISSN: 1864-5631	vol. 5 p. 2451 - 2459
DI NOTO Vito	Di Noto V;Piga M;Giffin G...	2012	Articolo in rivista	Interplay between Mechanical, Electrical, and Thermal Relaxations in Nanocomposite Proton Conducting Membranes Based on Na ₂ O and a [(ZrO ₂)·(Ta ₂ O ₅) _{0.119}] core- shell nanofiller	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 0002-7863	vol. 46 p. 19099 - 19107
DI NOTO Vito	G. A. Giffin;G. M. Haugen...	2013	Articolo in rivista	Interplay between Structure and Relaxations in Perfluorosulfonic Acid Proton Conducting Membranes.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 1520-5126	vol. 135 p. 822 - 834
DI NOTO Vito	E. Negro;S. Polizzi;K. Ve...	2014	Articolo in rivista	Interplay between morphology and electrochemical performance of “core–shell” electrocatalysts for oxygen reduction reaction based on a PtNix carbon nitride “shell” and a pyrolyzed polyketone nanoball “core”	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ISSN: 0360-3199	p. 2828 - 2841
DURANTE Christian	Christian Durante;Abdiris...	2013	Articolo in rivista	Electrocatalytic dechlorination of polychloroethylenes at silver cathode	JOURNAL OF APPLIED ELECTROCHEMISTRY	ISSN: 0021-891X	vol. 43 p. 227 - 235

DURANTE Christian	Binbin Huang;Christian Du...	2013	Articolo in rivista	Highly selective electrochemical hydrogenation of acetylene to ethylene at Ag and Cu cathodes	ELECTROCHEMISTRY COMMUNICATIONS	ISSN: 1388-2481	vol. 34 p. 90 - 93
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FERRARINI Alberta	S. Kaur;H. Liu;J. Addis;C...	2013	Articolo in rivista	The influence of structure on the elastic, optical and dielectric properties of nematic phases formed from bent-core molecules	JOURNAL OF MATERIALS CHEMISTRY. C	ISSN: 2050-7526	vol. 1 p. 6667 - 6676
FERRARINI Alberta	Hima Bindu Kolli;Elisa ...	2014	Articolo in rivista	Self-assembly of hard helices: a rich and unconventional polymorphism	SOFT MATTER	ISSN: 1744-683X	vol. 10 p. 8171 - 8187
FERRARINI Alberta	Cristina Greco;Geoffrey ...	2014	Articolo in rivista	Molecular geometry, twist-bend nematic phase and unconventional elasticity: a generalised Maier-Saupe theory	SOFT MATTER	ISSN: 1744-683X	vol. 10 p. 9318 - 9323

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GASPAROTTO Alberto	A. GASPAROTTO;D. Barreca;...	2011	Articolo in rivista	F-Doped Co ₃ O ₄ Photocatalysts for Sustainable H ₂ Generation from Water/Ethanol	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 0002-7863	vol. 133 p. 19362 - 19365
GASPAROTTO Alberto	D. Bekermann;A. Gasparott...	2012	Articolo in rivista	Co ₃ O ₄ /ZnO Nanocomposites: From Plasma Synthesis to Gas Sensing Applications	ACS APPLIED MATERIALS & INTERFACES	ISSN: 1944-8244	vol. 4 p. 928 - 934
GASPAROTTO Alberto	A. Gasparotto;D. Barreca;...	2012	Articolo in rivista	Manufacturing of inorganic nanomaterials: concepts and perspectives	NANOSCALE	ISSN: 2040-3364	vol. 4 p. 2813 - 2825
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GASPAROTTO Alberto	Giorgio Carraro;Chiara Ma...	2014	Articolo in rivista	Enhanced Hydrogen Production by Photoreforming of Renewable Oxygenates Through Nanostructured Fe ₂ O ₃ Polymorphs	ADVANCED FUNCTIONAL MATERIALS	ISSN: 1616-301X	vol. 24 p. 372 - 378
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GLISENTI Antonella	M.M. Natile;A. Ponzoni;l....	2014	Articolo in rivista	Chemical Tuning versus Microstructure Features in Solid-State Gas Sensors: LaFe _{1- x} Ga _x O ₃ , a Case Study	CHEMISTRY OF MATERIALS	ISSN: 0897-4756	p. 1505 - 1513
GRANOZZI Gaetano	Mattia Cattelan;Stefano A...	2013	Articolo in rivista	Microscopic View on a Chemical Vapor Deposition Route to Boron-Doped Graphene Nanostructures	CHEMISTRY OF MATERIALS	ISSN: 0897-4756	vol. 25 p. 1490 - 1495
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MAGGINI Michele	PO R;M. MAGGINI;CAMAIONI ...	2010	Articolo in rivista	Polymer Solar Cells: Recent Approaches and Achievements	JOURNAL OF PHYSICAL CHEMISTRY. C NANOMATERIALS AND INTERFACES	ISSN: 1932-7447	vol. 114 p. 695 - 706
MAGGINI Michele	SALICE P;MAITY P;ROSSI E;...	2011	Articolo in rivista	The continuous-flow cycloaddition of azomethine ylides to carbon nanotubes	CHEMICAL COMMUNICATIONS	ISSN: 1359-7345	vol. 47 p. 9092 - 9094
MAGGINI Michele	E. Rossi;T. Carofiglio;...	2011	Articolo in rivista	Continuous-flow synthesis of an efficient methanofullerene acceptor for bulk- heterojunction solar cells	ENERGY & ENVIRONMENTAL SCIENCE	ISSN: 1754-5692	vol. 4 p. 725 - 727

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MARTUCCI Alessandro	ANTONELLO A;DELLA GASPERA...	2011	Articolo in rivista	Improved thermal stability of Au nanorods by use of photosensitive layered titanates for gas sensing applications	JOURNAL OF MATERIALS CHEMISTRY	ISSN: 0959-9428	vol. 21 p. 13074 - 13078
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MARTUCCI Alessandro	Enrico Della Gaspera;Mar...	2013	Articolo in rivista	Low-Temperature Processed Ga-Doped ZnO Coatings from Colloidal Inks	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	ISSN: 0002-7863	vol. 135 p. 3439 - 3448
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MENEGHETTI Moreno	Vincenzo Amendola;Stefano...	2014	Articolo in rivista	Strong dependence of surface plasmon resonance and surface enhanced Raman scattering on the composition of Au-Fe nanoalloys	NANOSCALE	ISSN: 2040-3364	vol. 6 p. 1423 - 1433

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RIZZI Gian Andrea	G. Giallongo;G. A. Rizzi;...	2013	Articolo in rivista	Green synthesis and electrophoretic deposition of Ag nanoparticles on SiO ₂ /Si(100)	NANOTECHNOLOGY	ISSN: 0957-4484	vol. 24 p. 345501 -
RIZZI Gian Andrea	Askia Enrico Reeder;Stefa...	2014	Articolo in rivista	Zr ₂ O ₃ Nanostripes on TiO ₂ (110) prepared by UHV Chemical Vapor Deposition	JOURNAL OF PHYSICAL CHEMISTRY. C NANOMATERIALS AND INTERFACES	ISSN: 1932-7447	vol. 118 p. 8026 - 8033
RIZZI Gian Andrea	Laura Brigo;Niccolo Mich...	2014	Articolo in rivista	Silver Nanoprism Arrays Coupled to Functional Hybrid Films for Localized Surface Plasmon Resonance-Based Detection of Aromatic Hydrocarbons	ACS APPLIED MATERIALS & INTERFACES	ISSN: 1944-8244	vol. 6 p. 7773 - 7781

ROMANATO Filippo	D. Garoli;P. Zilio;M. Nat...	2012	Articolo in rivista	Wedge nanostructures for plasmonic nanofocusing	OPTICS EXPRESS	ISSN: 1094-4087	vol. 20 p. 16224 - 16233
ROMANATO Filippo	G. Ruffato;E. Pasqualot...	2013	Articolo in rivista	Implementation and testing of a compact and high-resolution sensing device based on grating-coupled surface plasmon resonance with polarization modulation	SENSORS AND ACTUATORS. B CHEMICAL	ISSN: 0925-4005	vol. 185 p. 179 - 187
ROMANATO Filippo	L. Brigo;E. Gazzola;M. Ci...	2013	Articolo in rivista	Short and long range surface plasmon polariton waveguides for xylene sensing	NANOTECHNOLOGY	ISSN: 0957-4484	vol. 24 p. 155502 -
ROMANATO Filippo	E. Gazzola;L. Brigo;G. ...	2014	Articolo in rivista	Coupled SPP Modes on 1D Plasmonic Gratings in Conical Mounting	PLASMONICS	ISSN: 1557-1955	vol. 9 p. 867 - 876
ROMANATO Filippo	Agnese Sonato;Davide Si...	2013	Articolo in rivista	Quantitative control of poly(ethylene oxide) surface antifouling and biodetection through azimuthally enhanced grating coupled-surface plasmon resonance sensing	APPLIED SURFACE SCIENCE	ISSN: 0169-4332	vol. 286 p. 22 - 30
SARTOREL Andrea	TOMA FM;SARTOREL A;IURLLO ...	2010	Articolo in rivista	Efficient water oxidation at carbon nanotube-polyoxometalate electrocatalytic interfaces	NATURE CHEMISTRY	ISSN: 1755-4330	vol. 2 p. 826 - 831
SARTOREL Andrea	SARTOREL A;TRUCCOLO M;BER...	2011	Articolo in rivista	Oxygenic polyoxometalates: a new class of molecular propellers	CHEMICAL COMMUNICATIONS	ISSN: 1359-7345	vol. 47 p. 1716 - 1718
SARTOREL Andrea	Mirco Natali;Serena Berar...	2012	Articolo in rivista	Is [Co ₄ (H ₂ O) ₂ (a-PW ₉ O ₃₄) ₂] ¹⁰⁻ a genuine molecular catalyst in photochemical water oxidation? Answers from time-resolved hole scavenging experiments	CHEMICAL COMMUNICATIONS	ISSN: 1359-7345	vol. 48 p. 8808 - 8810

SARTOREL Andrea	Andrea Sartorel;Marcella ...	2013	Articolo in rivista	Tetrametallic molecular catalysts for photochemical water oxidation	CHEMICAL SOCIETY REVIEWS	ISSN: 0306-0012	
SARTOREL Andrea	Nargis Anwar;Andrea Sar...	2014	Articolo in rivista	Surface Immobilization of a Tetra-Ruthenium Substituted Polyoxometalate Water Oxidation Catalyst Through the Employment of Conducting Polypyrrole and the Layer-by-Layer (LBL) Technique	ACS APPLIED MATERIALS & INTERFACES	ISSN: 1944-8244	vol. 6 p. 8022 - 8031
SIGNORINI Raffaella	Todescato F;Fortunati I;G...	2012	Articolo in rivista	Soft-Lithographed Up-Converted Distributed Feedback Visible Lasers Based on CdSe–CdZnS–ZnS Quantum Dots	ADVANCED FUNCTIONAL MATERIALS	ISSN: 1616-301X	vol. 22 p. 337 - 344
SIGNORINI Raffaella	Ilaria Fortunati;Raffaell...	2011	Articolo in rivista	CdSe Core-Shell Nanoparticles as Active Materials for Up-Converted Emission	JOURNAL OF PHYSICAL CHEMISTRY. C NANOMATERIALS AND INTERFACES	ISSN: 1932-7447	vol. 115 p. 3840 - 3846
SIGNORINI Raffaella	Francesco Todescato;Antho...	2012	Articolo in rivista	Highly Luminescent and Temperature Stable Quantum Dot Thin Films Based on a ZnS Composite	CHEMISTRY OF MATERIALS	ISSN: 0897-4756	vol. 24 p. 2117 - 2126
SIGNORINI Raffaella	G. Giallongo;G. A. Rizzi;...	2013	Articolo in rivista	Green synthesis and electrophoretic deposition of Ag nanoparticles on SiO ₂ /Si(100)	NANOTECHNOLOGY	ISSN: 0957-4484	vol. 24 p. 345501 -
SIGNORINI Raffaella	Francesco Todescato;Agnese...	2014	Articolo in rivista	Sensitive detection of Ochratoxin A in food and drinks using metal-enhanced fluorescence	BIOSENSORS & BIOELECTRONICS	ISSN: 0956-5663	
BARISON SIMONA	Agresti F., Barison S., Battiston S., Pagura C., Colla L., Fedele L., Fabrizio M.	2013	Articolo in rivista	Tuning the thermal diffusivity of silver based nanofluids by controlling nanoparticle aggregation	Nanotechnology	0957-4484	vol. 24 Pag. 365601

BARISON SIMONA	Ruffato G., Garoli D., Cattarin S., Barison S., Natali M., Canton P., Benedetti A., De Salvador D., Romanato F.	2012	Articolo in rivista	Patterned nanoporous-gold thin layers: Structure control and tailoring of plasmonic properties	Microporous and Mesoporous Materials	1387-1811	vol. 163 pag. 153-159
BARISON SIMONA	Fiameni S., Battiston S., Boldrini S., Famengo A., Agresti F., Barison S., Fabrizio M.	2012	Articolo in rivista	Synthesis and characterization of Bi-doped Mg ₂ Si thermoelectric materials	Journal of Solid State Chemistry	1095-726X	vol. 193 pag. 142-146
BARISON SIMONA	Sani E., Mercatelli L., Barison S., Pagura C., Agresti F., Colla L., Sansoni P.	2011	Articolo in rivista	Potential of carbon nanohorn-based suspensions for solar thermal collectors	Solar Energy Materials and Solar Cells	0927-0248	vol. 95 pag. 2994-3000
BARISON SIMONA	Barison S., Fabrizio M., Mortalo C., Antonucci P., Modafferi V., Gerbasi R.	2010	Articolo in rivista	Novel Ru/La _{0.75} Sr _{0.25} Cr _{0.5} Mn _{0.5} O _{3-δ} catalysts for propane reforming in IT- SOFCs	Solid State Ionics	0167-2738	vol. 181, pag. 285-291