

N°	CONTRIBUTO POSTER ACCETTATI
1	<p style="text-align: center;">Morphological and Spectroscopic Characterization of Self-Templated Highly Porous Gold (h-PG) as D-(-)-Fructose Amperometric Biosensor</p> <p style="text-align: center;"><i>Verdiana Marchianò,^a Angelo Tricase,^{b,c} Nicoletta Ditaranto,^{b,c} Eleonora Macchia,^{b,c,d} Keisei Sowa^{e,f} Cinzia Di Franco,^f Luisa Torsi^{a,c,d} Paolo Bollella^{b,c}</i></p> <p>^a CSGI - Centre for Colloid and Surface Science, -Bari Unit, Bari (Italy); ^bDipartimento di Chimica, Università degli Studi di Bari Aldo Moro, 70125 Bari, via Orabona 4, Italy; ^cDipartimento di Farmacia-Scienze del Farmaco, Università degli Studi di Bari Aldo Moro, via Orabona 4 70125 Bari, Italy. ^dFaculty of Science and Engineering, Åbo Akademi University, 20500 Turku Finland; ^eDivision of Applied Life Sciences, Graduate School of Agriculture, Kyoto University, Kitashirakawa Oiwake-cho, Sakyo-ku, Kyoto, 606-8502, Japan; ^fIstituto di Fotonica e Nanotecnologie CNR, c/o Dipartimento Interateneo di Fisica, Università degli Studi di Bari Aldo Moro, via Orabona 4, Bari, 70125 Italy.</p>
2	<p style="text-align: center;">Electrochemical pH-controlled apo-Ferritin Bionanoreactors for CdSe nanoparticles synthesis</p> <p style="text-align: center;"><i>Angelo Tricase^{1,2}, Verdiana Marchianò², Nicoletta Ditaranto^{1,2}, Eleonora Macchia^{3,4} Ruchi Gupta⁵, Luisa Torsi^{1,2,4}, Paolo Bollella^{1,2}</i></p> <p>¹ Dipartimento di Chimica, Università degli Studi di Bari Aldo Moro, 70125 Bari (Italy). ² Centre for Colloid and Surface Science - Università degli Studi di Bari Aldo Moro 70125, Bari (Italy). ³ Dipartimento di Farmacia – Scienze del Farmaco, Università degli Studi di Bari “Aldo Moro”, Bari, 70125 Italy ⁴ Faculty of Science and Engineering, Åbo Akademi University, 20500 Turku (Finland) ⁵ School of Chemistry, University of Birmingham, Birmingham (UK)</p>
3	<p style="text-align: center;">Development and characterization of antimicrobial composites for food packaging containing bioactive species</p> <p style="text-align: center;"><i>Rosaria A. Picca^a, Maria C. Sportelli^a, Simona M. Sanzani^b, Francesco Caponio^b, Graziana Difonzo, Luigi Gentile^a, Gerardo Palazzo^a, Antonio Ippolito^b, Nicola Cioffi^a</i></p> <p>^a Dipartimento di Chimica, Università degli Studi di Bari Aldo Moro, Bari; ^b Dipartimento di Scienze del Suolo della Pianta e degli Alimenti, Università degli Studi di Bari Aldo Moro, Bari;</p>
4	<p style="text-align: center;">Chiral “doped” MOFs: an electrochemical and spectroscopic study</p> <p style="text-align: center;"><i>Marco Bonechi^a, Diana Bettoni^a, Irene Maccioni^a, Walter Giurlani^{a,b}, Tommaso Salzillo^a, Rufaro Kawondera^a, Claudio Fontanesi^a, Wilbert Mtangi^a, Massimo Innocenti^{a,b,f,g}</i></p> <p>^a Department of Chemistry “Ugo Schiff”, University of Florence, via della Lastruccia 3, 50019 Sesto Fiorentino, Italy; ^b National Interuniversity Consortium of Materials Science and Technology (INSTM), Via G. Giusti 9, 50121 Firenze, Italy; ^c Department of Industrial Chemistry “Toso Montanari”, University of Bologna, Viale del Risorgimento, 4, 40136, Bologna, Italy; ^d Institute of Materials Science, Processing and Engineering Technology, Chinhoyi University of Technology, P Bag 7724, Chirundu Road, Chinhoyi, Zimbabwe; ^e Department of Engineering ‘Enzo Ferrari’, University of Modena and Reggio Emilia, Via Vivarelli 10, 41125 Modena, Italy; ^f Center for Colloid and Surface Science (CSGI), Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy; ^g Institute of Chemistry of Organometallic Compounds (ICCOM) – National Research Council (CNR), via Madonna del Piano 10, 50019 Sesto Fiorentino, Italy;</p>
5	<p style="text-align: center;">Reconsidering the value of the information from the OH stretching band in FT-IR spectroscopy</p>

	<p style="text-align: center;"><u>Ludovico Geminiani^a, Cristina Corti^b, Laura Rampazzi^b</u></p> <p style="text-align: center;">^a Dipartimento di Scienza e Alta Tecnologia, Università degli Studi dell'Insubria, Via Valleggio 11, 22100 Como, Italy; ^b Dipartimento di Scienze Umane e dell'Innovazione per il Territorio, Università degli Studi dell'Insubria, Via Sant'Abbondio 12, 22100 Como, Italy; lgeminiani@uninsubria.it</p>
6	<p style="text-align: center;">Electrodeposition of manganese arsenides (Mn_xAs) and its compositional optimization assisted by microanalysis spectroscopy</p> <p style="text-align: center;"><u>Walter Giurlan^{a,b}</u>, Giulio Pappaianni^a, Marco Bonechi^a, Carla Bazzicalupi^a, Claudio Fontanesi^{b,c}, Massimo Innocenti^{a,b,d,e}</p> <p style="text-align: center;">^a Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino (FI), Italy; ^b National Interuniversity Consortium of Materials Science and Technology (INSTM), Via G. Giusti 9, 50121 Firenze (FI), Italy; ^c Department of Engineering 'Enzo Ferrari', University of Modena and Reggio Emilia, Via Vivarelli 10, 41125 Modena, Italy; ^d National Research Council-Organometallic Compounds Chemistry Institute (CNR-ICCOM), Via Madonna del Piano 10, 50019 Sesto F.no (FI), Italy; ^e 5 Center for Colloid and Surface Science (CSGI), Via della Lastruccia 3, 50019 Sesto F.no (FI), Italy</p>
7	<p style="text-align: center;">Analytical Spectroscopy in Electroplating industry</p> <p style="text-align: center;"><u>M. Innocenti^{a,b*}</u>, M. Bonechi^{a,b}, W. Giurlani^{a,b}, A. De Luca^{a,b}, A. Comparini^{a,c}, M. Verrucchi^a, M. Pagliai^a, S. Martinuzzi^{a,b}, A. Caneschi^{b,d}</p> <p style="text-align: center;">^a Dipartimento di Chimica "Ugo Schiff", University of Florence; ^bINSTM, via Giuseppe Giusti, 9, 50121, Florence, Italy; ^c Valmet Plating S.r.l. Calenzano, via Erbosca 5, Firenze - Italy; ^dDepartment of Engineering, DIEF, University of Modena and Reggio Emilia, 41125 Modena, Italy</p>
8	<p style="text-align: center;">Electrochemical impedance spectroscopy (EIS) as a valuable technique for the quantification of additives in electroplating baths</p> <p style="text-align: center;">A. Comparini^a, M. Verrucchi^a, W. Giurlani^a, A. De Luca^a, A. Meoli^a, M. Voroboya^{a,b}, <u>M. Innocenti^{a,b,c,d}</u></p> <p style="text-align: center;">^a Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino (FI), Italy; ^b National Interuniversity Consortium of Materials Science and Technology (INSTM), Via G. Giusti 9, 50121 Firenze (FI), Italy; ^c National Research Council-Organometallic Compounds Chemistry Institute (CNR-ICCOM), Via Madonna del Piano 10, 50019 Sesto F.no (FI), Italy; ^d Center for Colloid and Surface Science (CSGI), Via della Lastruccia 3, 50019 Sesto F.no (FI), Italy.</p>
9	<p style="text-align: center;">Combined Reflectance and Fluorescence VNIR imaging for the Study of Coloured Textiles: the role of chemometric strategies in the processing of multiblock hyperspectral data</p> <p style="text-align: center;"><u>Zelan Li^a</u>, Giorgia Sciutto^a, Alessia Candeo^b, Marta Ghirardello^b, Silvia Prati^a, Emilio Catelli^a, Paolo Oliveri^c, Rocco Mazzeo^a, Daniela Comelli^b</p> <p style="text-align: center;">^a Dept. of Chemistry, Università di Bologna – Ravenna Campus, Via Guaccimanni 42, 48121, Ravenna, Italy; ^b Dept. of Physics, Politecnico di Milano, P.zza Leonardo da Vinci 32, Milano, Italy; ^c Dept. of Pharmacy, Università di Genova, via Cembrano, 4, 16148, Genova, Italy</p>
10	<p style="text-align: center;">Spectroscopic characterization of bioactive coatings for food packaging applications</p>

	<p><u>Margherita Izzì</u>^a, <u>Maria Chiara Sportelli</u>^a, <u>Antonica Valeria Montefusco</u>^{a,b}, <u>Danilo D'Agostino</u>^a, <u>Rosaria Anna Picca</u>^a, <u>Nicola Cioffi</u>^a</p> <p>^a Department of Chemistry, University of Bari Aldo Moro, via Orabona 4, 70126 Bari, Italy; ^b Department of Electrical and Information Engineering, Polytechnic of Bari, Bari, Italy (Italy) margherita.izzi@uniba.it</p>	
11	<p>Experimentation in accelerated ageing chambers to evaluate the action of catalysts in the sulphation process</p> <p><u>Valeria Comite</u> ^{(a,*), Chiara Andrea Lombardi} ^(a,b), <u>Carlo Castellano</u> ^(a), <u>Andrea Bergomi</u> ^(a), <u>Mattia Borelli</u> ^(a), <u>Matteo Formenti</u> ^(a), <u>Cecilia Cavaterra</u>^(c), <u>Paola Fermo</u> ^(a) & <u>Cristina Della Pina</u> ^(a)</p> <p>^aDipartimento di Chimica, Università degli Studi di Milano, 20133 Milan, Italy; ^b Dipartimento di Scienze dell'Antichità, Sapienza Università di Roma, 00185 Rome, Italy; ^cDipartimento di Matematica 'Federigo Enriques' Università degli Studi di Milano, 20133 Milan, Italy * Presenting author valeria.comite@unimi.it</p>	
12	<p>Multispectral 3D models for monitoring in conservation of wooden statues</p> <p><u>Sara Croci</u>^a, <u>Leila Es Sebar</u>^a, <u>Paola Buscaglia</u>^{a,b}, <u>Sabrina Grassini</u>^a, <u>Chiara Ricci</u>^b</p> <p>^a Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Turin, Italy; ^b Centro Conservazione e Restauro "La Venaria Reale", Venaria Reale, Italy; sara.croci@polito.it</p>	
13	<p>Biomarkers in human saliva via vibrational spectroscopy in tandem with chemometrics: role of the preanalytical step</p> <p><u>Beatrice Campanella</u>^a, <u>Stefano Legnaioli</u>^a, <u>Massimo Onor</u>^a, <u>Edoardo Benedetti</u>^b, <u>Emilia Bramanti</u>^a</p> <p>^aNational Research Council of Italy, C.N.R., Institute of Chemistry of Organometallic Compounds-ICCOM, 56124, Pisa, Italy; ^b Hematology Unit, Department of Oncology, University of Pisa, 56100 Pisa, Italy</p>	
14	<p><u>Anna Laura Tassi</u> ^{(a,*), Daniela Pinna} ^(a), <u>Pilar Bosch-Roiga</u> ^(b), <u>Andrea Bernardos</u> ^(c), <u>Agustí Sala</u> ^(b), <u>María Cebriá Mendoza</u> ^(c)</p> <p>Development and evaluation of a controlled biocide release for prolonged antifungal and antibacterial activity in an indoor cultural heritage environment</p> <p>^a Dipartimento di Chimica, "Giacomo Ciamician" Via Selmi 2, Bologna; ^bInstituto de Restauracion del Patrimonio, Universitat Politecnica de Valencia, Camino de Vera s/n, 46022, Valencia, Spain; ^cInstituto Interuniversitario de Investigacion de Reconocimiento Molecular y Desarrollo Tecnológico, Universitat Politecnica de Valencia, Camino de Vera s/n, 46022, Valencia, Spain.</p>	
15	<p><u>Mattia Borelli</u> ^{(a,*), Andrea Bergomi} ^(a), <u>Valeria Comite</u> ^(a), <u>Sara Bottino</u> ^(b), <u>Sonia Vitaliti</u> ^(b), <u>Marco Rizzi</u> ^(b), <u>Monica Bornatici</u> ^(b), <u>Giacomo Notaro</u> ^(b), <u>Giuseppina Amato</u> ^(b), <u>Paola Fermo</u> ^(a)</p> <p>Validation of Methods and Analysis of Metals in Food Matrices by ICP-MS</p> <p>^a Dipartimento di Chimica, Università degli Studi di Milano, 20133 Milan, Italy; ^bATS-Milan Laboratorio di prevenzione, Via Juvara 22, 20129, Milan, Italy</p>	
16	<p>A Scientific Investigation of Maya Pottery: Materials and Painting Technique</p> <p><u>Alessia Venturi</u> ^(a*), <u>Ashley A. Freeman</u> ^(b) & <u>Laura Maccarelli</u> ^(b)</p>	

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