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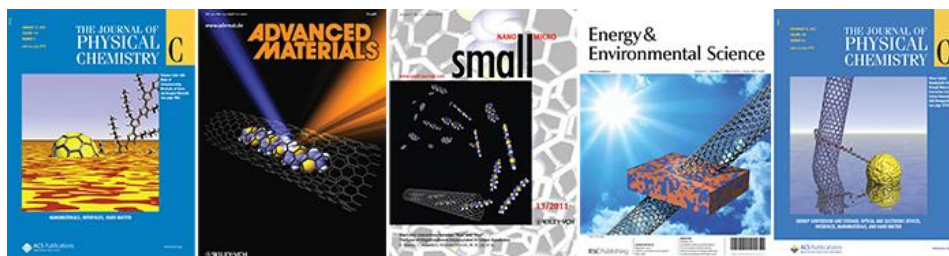
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PAPERS

- G. Biagiotti, A. Angeli, A. Giacomini, G. Toniolo, L. Landini, G. Salerno, L. Di Cesare Mannelli, C. Ghelardini, T. Mello, S. Mussi, C. Ravelli, M. Marelli, S. Cicchi, E. Menna, R. Ronca, C. T. Supuran, B. Richichi; "Glyco-Coated CdSe/ZnS Quantum Dots as Nanoprobes for Carbonic Anhydrase IX Imaging in Cancer Cells", *ACS Applied Nano Materials* **2021**, *4*, 14153–14160. [open access]
- S. Osella, M. Wang, E. Menna, T. Gatti; "Lighting-up nanocarbons through hybridization: Optoelectronic properties and perspectives", *Opt. Mater. X*, **2021**, *12*, 100100. [open access]
- L. Lazzarin, M. Pasini, E. Menna; "Organic functionalized carbon nanostructures for solar energy conversion", *Molecules*, **2021**, *26*, 5286. [open access]
- P. Bellet, M. Gasparotto, S. Pressi, A. Fortunato, G. Scapin, M. Mba, E. Menna, F. Filippini; "Graphene-Based Scaffolds for Regenerative Medicine", *Nanomaterials* **2021**, *11*, 404. [open access]
- C. Di Berardino, P. Bélteky, F. Schmitz, F. Lamberti, E. Menna, Á. Kukovecz, T. Gatti; "Controlled Size Reduction of Liquid Exfoliated Graphene Micro-Sheets via Tip Sonication", *Crystals* **2020**, *10*, 1049. [open access]
- M. Tonellato, M. Piccione, M. Gasparotto, P. Bellet, L. Tibaldo, N. Vicentini, E. Bergantino, E. Menna, L. Vitiello, R. D. Liddo, F. Filippini; "Commitment of Autologous Human Multipotent Stem Cells on Biomimetic Poly-L-lactic Acid-Based Scaffolds Is Strongly Influenced by Structure and Concentration of Carbon Nanomaterial", *Nanomaterials* **2020**, *10*, 415. [open access]
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- F. Lamberti, T. Gatti, E. Cescon, R. Sorrentino, A. Rizzo, E. Menna, G. Meneghesso, M. Meneghetti, A. Petrozza, L. Franco; "Evidence of Spiro-OMeTAD De-doping by *tert*-Butylpyridine Additive in Hole-Transporting Layers for Perovskite Solar Cells", *Chem* **2019**, *5*, 1806-1817.
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E. Menna, T. Gatti, N. Vicentini, C. Marega; "Chemical modification of carbon nanostructures enables preparation of electrospun scaffolds for biomedical applications", invited talk to the *18th Meeting of the Brazilian Materials Research Society - XVIII B-MRS - T - Nanofibers, Applications and Related Technology*, Balneário Camboriú, Brazil, 22-26/09/2019.

E. Menna; "Chemically modified carbon nanostructures for functional hybrid and composite materials", invited talk to *EMN Meeting on Carbon Nanostructures*, Roma, Italy, 13-17/05/2019

A. Gatto, N. Vicentini, E. Menna, C. Tiengo, F. Bassetto; "Valutazione clinica di un'innovativa interfaccia in acido polilattico e nanostrutture in carbonio per la rigenerazione del nervo periferico: studio sperimentale"; oral communication to *56° Congresso Nazionale della Società Italiana di Chirurgia della Mano*, Pordenone, Italy, 4-6/10/2018

E. Menna, T. Gatti; "Chemical modification of carbon nanostructures for energy materials", invited talk to the *16th Meeting of the Brazilian Materials Research Society - XVI B-MRS - Symposium M – Materials and devices for solar energy conversion*, Gramado, Brazil, 10-14/09/2017.

E. Menna, T. Gatti, N. Vicentini, C. Marega, Y. Hernandez, F. Filippini; "Chemical modification of carbon nanostructures enables preparation of polymer nanocomposite scaffolds for neuronal cells differentiation", invited talk to the *1st Workshop "NanoBioMed Sardinia 2017"*, Alghero, Italy, 24-27/06/2017.

E. Menna; "Controlled chemical modification of carbon nanostructures for OPV materials", invited talk to KOREA-ITALY WORKSHOP on the Membrane Technology for climate change at the Korea Research Institute of Chemical Technology (KRICT), Daejeon, Korea, 21-24/06/2017.

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P. Salice, M. De Marco, M. Castellino, M. Mauri, A. Bianchi, A. Virga, R. Simonutti, A. Tagliaferro, E. Menna; "Beyond functionalization: decoration of carbon nanostructures via RAFT chemistry", poster communication to *ChemOnTubes - International meeting on the chemistry of graphene and carbon nanotubes*, Riva del Garda, Italy, 30/03-03/04/2014 

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P. Salice, C. Sartorio, A. Burlini, D. Gragnato, S. Cataldo, S. Silvestrini, M. Maggini, B. Pignataro, E. Menna; "Controlled chemical functionalization of carbon nanostructures for organic photovoltaics and functional materials", communication to *XXXV Convegno Nazionale della Divisione di Chimica Organica*, Sassari, 9-13/09/2013

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E. Menna; "Controlled chemistry on carbon nanostructures for advanced functional materials", communication to *MADEinNA: workshop on material science*, Naples, 19/06/2013.

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E. Menna, M. D'Este, M. Maggini, G. Scorrano, M. Meneghetti; "Functionalization of single wall carbon nanotubes with poly(ethylene glycol)", poster communication to "NANOTUBE 2005" 6th International Conference on the Science and Application of Nanotubes, Göteborg - Sweden, 26/06-1/07/2005

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