

Abstract Poster Session Polcom® 2024

Ciprian Morăraș - "Gheorghe Asachi" Technical University of Iasi, Romania
ACCURACY OF MECHANICAL PROPERTIES TESTING USING COMPLEMENTARY METHODS
FOR GFRP

Claudiu Florinel BISU - National University of Science and Technology POLITEHNICA
Bucharest, Romania
Stiffness characteristics identification in the case of industrial robot machining for wind blade
composite material

Federico Barrino - University of Palermo, Italy
New food packaging material based on modified corn oil

Darya Nefedova - Polytechnic of Bari, Italy
Iron oxides on waste steel slags as catalyst for the transfer hydrogenation of nitrobenzene
using iso-propanol as hydrogen source

Andrei Dimitrescu - National University of Science and Technology POLITEHNICA Bucharest
Determination of the mechanical tensile characteristics of some 3D printed specimens from
Nylon 12 Carbon Fiber material

Michelina Catauro - University of Campania "Luigi Vanvitelli", Italy
Silica-Based Hybrids Incorporating a Natural Antioxidant for Enhanced Tissue Regeneration

Marika Fiorentino - University of Campania "Luigi Vanvitelli", Italy
Influence of PEG Content on FT-IR Absorption Signals in Silica-Based Materials Synthesized
via Sol-Gel Method

Theodor-Florian Zach - Technical University of Cluj-Napoca, Romania
Deposition Simulation of Composite Materials via Additive Manufacturing

Antonio D'Angelo - University of Campania "Luigi Vanvitelli", Italy
Sustainable recycling of red tomato waste through metakaolin-based geopolymers

Maria Michela Dell'Anna - Polytechnic of Bari, Italy
Sorption behavior of polylactic acid/poly(butylene adipate-co-terephthalate) mulching film
towards active substances

Luigi Vertuccio - University of Campania "Luigi Vanvitelli", Italy
Effect of water sorption on the mechanical properties of a CNT-based epoxy resin

Marialuigia Raimondo - University of Salerno, Italy
3D printed materials with electrical properties tailored for thermal management