

Giuseppina CERRATO_CV

Since 2015 Associate Professor of Inorganic Chemistry, Department of Chemistry - University of Turin (Italy).

She is co-author of ca. 180 publications (Scopus: h index = 41, approx. 6000 citations; July 2024) in international journals and ca. 20 book chapters dedicated to the study of nano- and micro-structured oxidic/phosphatic materials for possible applications in biomedical, catalytic and photocatalytic fields, using electron (SEM & HRTEM) microscopy, FTIR-Raman and UV-Vis spectroscopies as investigation techniques. Part of the research is also devoted to the valorisation of wastes to obtain valuable materials with a circular economy approach.

Her didactic activity is mainly focused on Fundamental Inorganic Chemistry (BSc in Materials Science and Technology) and Solid State Chemistry (Master's Degree in Materials Science). Her teaching activity is also devoted to the Didactics of Chemistry (for the teaching levels, from kindergarten up to upper secondary schools).