

Alessandra CARBONE-CV

Dr. Alessandra Carbone is a senior researcher at the CNR-ITAE, whose scientific activity has been focused on the development and characterisation of proton and anion conducting materials for Polymer Electrolyte Fuel Cells (PEFC and AMFC) and other electrochemical devices. She is involved in various research national and international projects related to the development and characterization of components (membranes and ionomers) for low and medium temperature fuel cells and alkaline electrolysis and co-electrolysis. She published about 184 papers (more than 1490 citations) 68 in international journals, 2 book chapter (Elsevier), and she had 114 contributions in national and international conferences. She is the scientific responsible of several research collaborations with international Institutions. Since 2014 she is the current Italian agent of the Annex 31 (Polymer Electrolyte Fuel Cells) of the IEA (International Energy Agency) - Advanced Fuel Cells Implementing Agreement.