Vincenzo Palma, (Industrial Chemist)
Full professor of Industrial Chemistry and Nanostructured catalysts for Energy and Environment at the University of Salerno – Italy

Since the Degree Thesis, his research has been carried out in the field of catalytic processes applied to the energy production and pollution control. Some of his activities considered direct catalysts electrification by the application of microwaves to heterogeneous catalysis for the regeneration of catalytic filters for the abatement of carbon particulate and also for the intensification of endothermic system. During the years, the study also addressed the membrane assisted catalytic conversion processes of hydrocarbons for the production of hydrogen, with particular attention to the autothermal reforming processes of light hydrocarbons and to the low temperature steam reforming of ethanol. More recently, the activity is also devoted to the study of electrified catalytic reactors for hydrogen production intensification.
According to SciVerse SCOPUS®, Prof. Vincenzo Palma is the author, in July 2023, of 283 publications with ISBN / ISSN and DOI number, with a number of citations equal to 4827 and h-index equal to 37