Bio

PROFESSIONAL EDUCATION

• Doctor of Philosophy, Politecnico Di Bari (2018)

Publications

PUBLICATIONS

• The effects of incident electric fields on counterflow diffusion flames *COMBUSTION AND FLAME*
  Di Renzo, M., Urzay, J., De Palma, P., de Tullio, M. D., Pascazio, G.
  2018; 193: 177–91

• Aerodynamic generation of electric fields in turbulence laden with charged inertial particles *NATURE COMMUNICATIONS*
  Di Renzo, M., Urzay, J.
  2018; 9: 1676

• An efficient flamelet progress-variable method for modeling non-premixed flames in weak electric fields *COMPUTERS & FLUIDS*
  Di Renzo, M., De Palma, P., de Tullio, M. D., Pascazio, G.
  2017; 157: 14–27