

Abdelaziz El Jazouli

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Biography : Abdelaziz El Jazouli is a Professor of Chemistry and Materials Science, at Hassan II University of Casablanca, Morocco. His research focuses on the synthesis, structural characterization and properties of inorganic materials, in particular phosphate-based materials, in both crystalline and vitreous forms. He uses numerous techniques, including X-ray and neutron diffraction methods, DSC, DTA, TGA, Dilatometry, Raman, FTIR, UV-visible, EPR, NMR, and Mössbauer to characterize materials and improve the understanding of structure-property relationships, particularly in the areas of ionic conductivity, electrochemistry, optics, magnetism, pigments and biomaterials. He published around 90 papers and contributed more than 200 communications/lectures. He is co-founder and active member of several scientific societies and networks. He organized several international meetings in the field of solid state chemistry, crystallography, materials science, glasses and phosphates.