

Short biography:

Jacques Huot, has expertise in solid-gaz interactions, metal hydrides, and material characterization. He has a Ph.D. in Physics from Laval University. He was a postdoc at the Chemical Engineering Department of Texas A & M University and also at the National Institute of Materials and Chemical Research in Japan. From 1995 to 2004, he was a researcher at Hydro-Québec where he studied magnesium-based nanocrystalline alloys for hydrogen storage. Since 2004 he is a professor at UQTR and a member of HRI. He published more than 240 papers and is a co-inventor of 10 patents. His H-index is 57 on Scopus. In 2018 he received the prize of achievement in research from the Université du Québec à Trois-Rivières.

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