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Associate Professor

PHD: Materials Science, Limoges University, France, (1995).DEA Ceramic Materials, Limoges University, France, (1992).

MSe: Metallurgical Engineering. Tehran University, Iran, (1985).

BSe: Metallurgical Engineering. Tehran University, Iran, (1984).

Research Interests

- Wettability and Corrosion of Ceramic Materials by Liquid Metal.
- Metal - Ceramic Coating.
- High Temperature Oxidation and Hot Corrosion of Metals and Alloys.

Current Researches

- Hard facing of forging dies by Super alloys
- Metal-Ceramic Coatings
- Nano Coatings
- Ceramic Materials

Courses

- Non-Destructive Testing
- Oxidation and Hot Corrosion
- Welding Inspection

Selected Publications

- Behavior of the Wettability of a Sialon-base Ceramic by molten steel, J.Eur.Ceram.Soc., 25(2005), 1041-1048
- Wettability and Corrosion of ALN-BN-C Ceramics by a Sica treated steel,Corrosion Science, 46(2004), 183-191.
- Effects of rare earth metal addition on surface morphology and Corrosion resistance of hot-dippedzinc Coatings, Corrosion Science, 44(2002), 2321-2331.
- Wettability and Corrosion of TiN, TiN-BN and TiN-AlN by liquied steel, J. Eur. Ceram. Soc., 21 (2001), 277-282.