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### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	16

### Papers in Conferences

1. D. Aliyari, M. Mahdavian, B. Ramezanzadeh ,Effecting of zinc cation on stability and corrosion resistance ZIF-67 ,The 8th International Color and Coating Congress (ICCC2021) ,2021.
2. M.Shariatmadar, M. Mahdavian, B. Ramezanzadeh ,Hydrophobic graphene oxide nano-composite for reinforced concrete ,The 8th International Color and Coating Congress (ICCC2021) ,2021.
3. Zahra Sanaei, Ali Shamsipur, Bahram Ramezanzadeh ,Synthesis and application of the MBT loaded MOF-LDH@rGO nano-composite for mild steel corrosion mitigation in simulated seawater solution ,The 8th International Color and Coating Congress (ICCC2021) ,2021.
4. Mojtaba Kasaeian, Ebrahim Ghasemi, Bahram Ramezanzadeh, Mohammad Mahdavian ,Hybrid organic-inorganic corrosion inhibitor embedded graphene oxide nanosheets: toward the enhancement of the anti-corrosion performance of epoxy coating on mild steel in chloride solution ,Ultrafine Grained and Nanostructured Materials 2019 ,2019.
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1. Houra Pezeshk ,& Fallah , Hossein Yari , Mohammad Mahdavian , Bahram Ramezanzadeh,Size/porosity-controlled zinc-based nanoporous-crystalline metal-organic frameworks for application in a high-performance self-healing epoxy coating,Progress in Organic Coatings,pp. 107814,2023.

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5. Mohammad Ebrahim Haji Naghi Tehrani, Mehdi Malekan, Bahram Ramezanadeh, Corrosion interpretation of the novel rare-element bearing bulk metallic glass: Electrochemical, thermodynamic, and surface analysis of the (Cu<sub>50</sub>Zr<sub>43</sub>Al<sub>7</sub>)<sub>100-x</sub>Er<sub>x</sub>, *Intermetallics*, pp. 107806, 2023.
6. R. Ghamsarizade, B. Ramezanadeh, H. Eivaz Mohammadloo, A review on recent advances in 2D-transition metal carbonitride-MXenes nano-sheets/polymer composites' electromagnetic shields, mechanical and thermal properties, *Journal of the Taiwan Institute of Chemical Engineers*, pp. 104740, 2023.
7. Mahmood Shariatmadar, Mohammad Mahdavian, Bahram Ramezanadeh, Designing a novel waterproof thin-layer based on silicon-modified polyacrylate grafted 2D-graphene nanosheets for chloride-induced corrosion protection of rebar in concrete structures, *Journal of the Taiwan Institute of Chemical Engineers*, pp. 104987, 2023.
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9. Parisa Najmi, Navid Keshmiri, Mohammad Ramezanadeh, Bahram Ramezanadeh, Mohammad Arjmand, Porous 2D Ti<sub>3</sub>C<sub>2</sub> MXene nanosheets sandwiched between imine-based covalent organic frameworks (COFs) for excellent corrosion protective coatings, *Chemical Engineering Journal*, pp. 141001, 2023.
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