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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.
5. 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.
6. Mohammad Ramezanzadeh, Bahram Ramezanzadeh, Mohammad Mahdavian ,Synthesis and application of zeolitic imidazole framework (ZIF-8) as a novel/advance anti-corrosion system for effective epoxy-polyamide coating anti-corrosion properties reinforcement in simulated seawater on mild steel ,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 Ramezanzadeh, Corrosion interpretation of the novel rare-element bearing bulk metallic glass: Electrochemical, thermodynamic, and surface analysis of the  $(\text{Cu}_{50}\text{Zr}_{43}\text{Al}_7)_{100-x}\text{Er}_x$ , *Intermetallics*, pp. 107806, 2023.
6. R. Ghamsarizade, B. Ramezanzadeh, 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 Ramezanzadeh, 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.
8. Parisa Najmi, Navid Keshmiri, Mohammad Ramezanzadeh, Bahram Ramezanzadeh, Mohammad Arjmand, Epoxy nanocomposites holding molybdenum disulfide decorated with covalent organic framework: All-in-one coatings featuring thermal, UV-shielding, and mechanical properties, *Composites Part B*, pp. 110785, 2023.
9. Parisa Najmi, Navid Keshmiri, Mohammad Ramezanzadeh, Bahram Ramezanzadeh, Mohammad Arjmand, Porous 2D  $\text{Ti}_3\text{C}_2$  MXene nanosheets sandwiched between imine-based covalent organic frameworks (COFs) for excellent corrosion protective coatings, *Chemical Engineering Journal*, pp. 141001, 2023.
10. Ali Davarpanah, Ghasem Bahlakeh, Bahram Ramezanzadeh, Engineering a novel smart nano-carrier based on  $\text{NH}_2$ -MIL-125 metal-organic framework (Ti-MOF) decorated 2D GO nano-platform for reaching a self-healing coating, *Applied Materials Today*, pp. 101844, 2023.
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28. Amir Hossein Mostafatabar , Ghasem Bahlakeh, Mohammad Ramezanzadeh, Bahram Ramezanzadeh\*,Eco-friendly protocol for zinc-doped amorphous carbon-based film construction over steel surface using nature-inspired phytochemicals: Coupled experimental and classical atomic/molecular and electronic-level theoretical explorations,Journal of Environmental Chemical Engineering Volume 9, Issue 4, August 2021, 105487,Vol. 9,pp. 105487,2021.
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