

## CURRICULUM VITAE (CV)



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Assistant Professor of Research-Based

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### PERSONAL HISTORY

Date and Place of Birth: May 24,1984 Kerman,Iran

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### EDUCATIONAL BACKGROUND

Sistan and Baluchestan university	2001-2005	Applied chemistry (BS)
shahid bahonar university of kerman	2005-2007	Organic chemistry (MS)
Kerman University of Medical Sciences	2013-2017	Dental Materials (PhD)

### AREAS OF RESEARCH INTEREST

Dental nanocomposites

Multicomponent reactions

Dental materials

Organic synthesis

### PROFESSIONAL EXPERIENCES

Editorial Board of Oral Health & Oral Epidemiology

Editorial Board, Kerman University of Medical Science Journal

Vice-Chancellor for Administrative Affairs of Kerman dentistry faculty

## **PUBLICATIONS**

1. **Mohammadzadeh I, Asadipour A, Pardakhty A, Abaszadeh MJLiOC. New crown ether-based ionic liquids as a green and versatile organocatalyst for three-component synthesis of 1, 5-dihydropyrano [2, 3-c] chromene derivatives. 2020;17(3):240-245.**
2. **Zeynizadeh B, Shokri Z, Mohammadzadeh IJotICS. The immobilized copper species on nickel ferrite (NiFe<sub>2</sub>O<sub>4</sub>@ Cu): a magnetically reusable nanocatalyst for one-pot and quick reductive acetylation of nitroarenes to N-arylacetamides. 2020;17(4):859-870.**
3. **Eskandarizadeh A, Mohammadzadeh I, Shahravan A, Bavafa M, Kakooei S, Torabi MJDRJ. Prevention of secondary caries by a new antibacterial compound. 2020;17(1):40.**
4. **Ranjbar M, Pardakhty A, Tahmipour B, Mohamadzadeh IJL. Novel CaO/poly(lactic acid) nanoscaffold as dental resin nanocomposites and the investigation of physicochemical properties. 2019;34(3):360-367.**
5. **Ranjbar M, Dehghan Noudeh G, Hashemipour M-A, Mohamadzadeh IJAC, Nanomedicine,, Biotechnology. A systematic study and effect of PLA/Al<sub>2</sub>O<sub>3</sub> nanoscaffolds as dental resins: mechanochemical properties. 2019;47(1):201-209.**
6. **Afshar MK, Torabi M, Bahremand M, Afshar MK, Najmi F, Mohammadzadeh IJPBeOeCl. Oral Health Literacy and Related Factors among Pregnant Women Referring to Health Government Institute in Kerman, Iran. 2020;20.**
7. **Zeynizadeh B, Mohammadzadeh I, Shokri Z, Hosseini SAJJoc, science i. Synthesis and characterization of NiFe<sub>2</sub>O<sub>4</sub>@ Cu nanoparticles as a magnetically recoverable catalyst for reduction of nitroarenes to arylamines with NaBH<sub>4</sub>. 2017;500:285-293.**
8. **Sheibani H, Saidi K, Abbasnejad M, Derakhshani A, Mohammadzadeh IJAJoC. A convenient one-pot synthesis and anxiolytic activity of 3-cyano-2 (1H)-iminopyridines and halogen derivatives of benzo [h] chromenes. 2016;9:S901-S906.**
9. **Mohammadzadeh I, Bavafa M, Sheibani HJRRC. A Fast One-Pot Multi-Component Synthesis Of 3, 4-Dihydropyrimidin-2 (1h)-Ones In The Presence Of Magnesium Oxide As A Highly Effective Heterogeneous Base Catalyst. 2013;58(9-10):773-777.**
10. **Mohammadzadeh I, Sheibani HJCCL. A convenient one-pot synthesis of new chromeno [3, 4-c] chromene and chromeno [3, 4-c] pyridine derivatives in the presence of high surface area of magnesium oxide. 2012;23(12):1327-1330.**