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### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Certain	Full Time	37

### Papers in Journals

1. [Mohsen mohsennia, Mahdi Hamidi, Faezeh Sadat Sidiq, Quaternary liquid-liquid equilibria for systems of {\(water + methanol or ethanol\) + m-xylene + n-dodecane}, Fluid Phase Equilibria, Vol. 239, pp. 1, 2025 11 21, JCR.](#)
2. [Mohsen mohsennia, Mahdi Hamidi, Measuring and Modeling Liquid-Liquid Equilibria for a Soybean Oil, Oleic Acid, Ethanol, and Water System, J Am Oil Chem Soc, Vol. 85, pp. 973, 2024 08 28, JCR.](#)
3. [Mohsen mohsennia, Mahdi Hamidi, A cubic hard-core equation of state, Fluid Phase Equilibria, Vol. 206, pp. 27, 2024 04 23, JCR.](#)
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7. [Mohsen mohsennia, Mahdi Hamidi, A cubic hard-core equation of state, Fluid Phase Equilibria, Vol. 206, pp. 27, 2024 04 23, JCR.](#)
8. [Mohsen mohsennia, Mahdi Hamidi, A cubic hard-core equation of state, Fluid Phase Equilibria, Vol. 206, pp. 27, 2024 04 23, JCR.](#)
9. [Chun Cheng, Abbas Amini, Alkaline treatment of antifoulant PVB/SA-grafted  \$\square\$ -MnO<sub>2</sub> adsorptive nanocomposite membrane for synchronous separation of pollutants from pharmaceutical effluents, Journal of Water Process Engineering, Vol. 53, pp. 103756, 2023 07 01, JCR.](#)
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11. [Faezeh Norbakhsh, Mahdi Hamidi, Electrochemical impedance spectroscopy studies of the buffered and non-buffered microbial fuel cell, Fuel cells, Vol. 23, pp. 214, 2023 04 15, PubMed, JCR.](#)
12. [R Sadighi, & Bonabi, The control of electron quantum trajectories on the high-order harmonic generation of CO and N<sub>2</sub> molecules in the presence of a low](#)

- frequency field, The Journal of Chemical Physics, Vol. 148, pp. 144306, 2018 04 13, SCOPUS, JCR.
13. محسن محسن نیا, ایرانی, Bonabi, & Sadighi, R, عزیزمراد کوشکی, The control of electron quantum trajectories on the high-order harmonic generation of CO and N<sub>2</sub> molecules in the presence of a low frequency field, The Journal of Chemical Physics, Vol. 148, pp. 144306, 2018 04 13, SCOPUS, JCR.
14. محسن محسن نیا, صادقی بنابی, ایرانی, عزیزمراد کوشکی, Ionization dynamics of orbitals and high-harmonic generation of N<sub>2</sub> and CO molecules at the various XC potentials by TD-DFT, Computational and Theoretical Chemistry, Vol. 1095, pp. 104, 2016 11 01, SCOPUS, JCR.
15. محسن محسن نیا, صادقی بنابی, ایرانی, عزیزمراد کوشکی, Ionization dynamics of orbitals and high-harmonic generation of N<sub>2</sub> and CO molecules at the various XC potentials by TD-DFT, Computational and Theoretical Chemistry, Vol. 1095, pp. 104, 2016 11 01, SCOPUS, JCR.
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