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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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6. [Mohsen mohsennia, Mahdi Hamidi, A cubic hard-core equation of state, Fluid Phase Equilibria, Vol. 206, pp. 27, 2024 04 23, SCOPUS, JCR.](#)
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, عزیزمرداد 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, عزیزمرداد 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, عزیزمرداد 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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18. محسن محسن نیا, مریم مساح بیدگلی, محمد حسین خدای, علیرضا صالحی, فرهاد اکبری برومند, Bulk-heterojunction polymer solar cells with polyaniline-silica nanocomposites as an efficient hole-collecting layer, J NANOPHOTONICS, Vol. 10, pp. 16011, 2016 03 08, SCOPUS, JCR.
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25. محسن محسن نیا, محمدرضا معمارزاده, Isobaric Vapor-Liquid Equilibria of Heptane + 1-Butanol and Heptane + 1- Pentanol Systems at (53.3 and 91.3) kPa, Journal of Chemical & Engineering Data, Vol. 55, pp. 2140, 2010 01 22, SCOPUS, JCR.
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