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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 Hamidpour, Faezeh Sadat Saeidi, 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 Hamidpour, 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.](#)
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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](#)

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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.
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