- 1. Arman Z, Nikooy M, Heidari M, Majnonian B. Ergonomic evaluation of the musculoskeletal disorders risk by QEC method in forest harvesting. Iranian Journal of Forest. 2019;10(4):517-30.
- 2. Arman Z, Nikooy M, Tsioras PA, Heidari M, Majnounian B. Mental Workload, Occupational Fatigue and Musculoskeletal Disorders of Forestry Professionals: The Case of a Loblolly Plantation in Northern Iran.
- 3. Arman Z, Nikooy M, Tsioras PA, Heidari M, Majnounian B. Physiological workload evaluation by means of heart rate monitoring during motor-manual clearcutting operations. International Journal of Forest Engineering. 2021;32(2):91-102.
- 4. Arman Z, Rahimi F, Nikooy M, Heidari M, Majnounian B. Postural risk assessment of felling operation in a poplar plantation, Iran. Iranian Journal of Forest and Poplar Research. 2020;28(3):296-307.
- 5. ATTARI G, BAHRAMI A, GHORBANI SF, HEIDARI M. Application of synthesized multi-walled carbon nanotube based on sol-gel technique for determination of carbon tetrachloride in the air by solid-phase microextraction. 2016.
- 6. Attari G, Bahrami A, Ghorbani Shahna F, Heidari M. Seyed Ghavameddin Attari, Abdulrahman Bahrami, Farshid Ghorbani Shahna, Mahmoud Heidari. Iran Occupational Health. 2016;13(2):78-68.
- 7. Attari SG, Bahrami A, Shahna FG, Heidari M. Solid-phase microextraction fiber development for sampling and analysis of volatile organohalogen compounds in air. Journal of Environmental Health Science and Engineering. 2014;12(1):1-8.
- 8. Attari SG, Bahrami A, Shahna FG, Heidari M. Single-walled carbon nanotube/silica composite as a novel coating for solid-phase microextraction fiber based on sol-gel technology. Journal of analytical chemistry. 2015;70(10):1192-8.
- 9. Azari MR, Barkhordari A, Zendehdel R, Heidari M. A novel needle trap device with nanoporous silica aerogel packed for sampling and analysis of volatile aldehyde compounds in air. Microchemical Journal. 2017;134:270-6.
- 10. Barkhordari A, Azari MR, Zendehdel R, Heidari M. Analysis of formaldehyde and acrolein in the aqueous samples using a novel needle trap device containing nanoporous silica aerogel sorbent. Environmental monitoring and assessment. 2017;189(4):1-9.
- 11. F. Golbabaei MH, A. Tirgar, A. Rahimi Foroushani. Efficiency of Protective Mask Filters in Removal of. J Babol Univ Med Sci. 2012;14(5):77-83.
- 12. Ghiyasi S, Heidari M, Hoda A, Azimi L. Human error risk assessment of clinical care in emergency department with SHERPA approach and nurses safety climate analysis. Iran Occupational Health. 2018;15(3):129-40.
- 13. Golbabaei F, Heidari M, Tirgar A, RAHIMI FA, Shahtaheri S. Efficiency of protective mask filters in removal of hexavalent chromium mist. 2012.
- 14. Heidari M. Performance assessment of needle trap micro-sampler with silica-based carbon nanotube composite for health monitoring of perchloroethylene in laboratory and field. Iran Occupational Health. 2017;14(1):39-46.

- 15. Heidari M, Attari SG, Rafieiemam M. Application of solid phase microextraction and needle trap device with silica composite of carbon nanotubes for determination of perchloroethylene in laboratory and field. Analytica chimica acta. 2016;918:43-9.
- 16. Heidari M, Bahrami A, Ghiasvand A, Ghorbani F, Soltanian A, Rafieiemam M. Application of needle trap device for determination of volatile organohalogen compounds in the air. Iran Occupational Health. 2014;11(2):45-56.
- 17. Heidari M, Bahrami A, Ghiasvand A, Ghorbani Shahna F, Soltanian A, Rafieiemam M. Application of Needle Trap Device Packed with Polydimethylsiloxane for Determination of Carbon Tetrachloride and Trichloroethylene in Air. Avicenna Journal of Clinical Medicine. 2014;21(1):32-40.
- 18. Heidari M, Bahrami A, Ghiasvand AR, Emam MR, Shahna FG, Soltanian AR. Graphene packed needle trap device as a novel field sampler for determination of perchloroethylene in the air of dry cleaning establishments. Talanta. 2015;131:142-8.
- 19. Heidari M, Bahrami A, Ghiasvand AR, Shahna FG, Soltanian AR. A novel needle trap device with single wall carbon nanotubes sol—gel sorbent packed for sampling and analysis of volatile organohalogen compounds in air. Talanta. 2012;101:314-21.
- 20. Heidari M, Bahrami A, Ghiasvand AR, Shahna FG, Soltanian AR. A needle trap device packed with a sol—gel derived, multi-walled carbon nanotubes/silica composite for sampling and analysis of volatile organohalogen compounds in air. Analytica chimica acta. 2013;785:67-74.
- 21. Heidari M, Bahrami A, Ghiasvand AR, Shahna FG, Soltanian AR, Rafieiemam M. Application of graphene nanoplatelets silica composite, prepared by sol–gel technology, as a novel sorbent in two microextraction techniques. Journal of separation science. 2015;38(24):4225-32.
- 22. Heidari M, Rafieiemam M. P214 Application of needle trap device as a new micro-sampler for determination of chemical agents in workplaces. BMJ Publishing Group Ltd; 2016.
- 23. Heidari M, Rafieiemam M. P217 Knowledge, attitude and performance evaluation related to health, safety and environment management system. BMJ Publishing Group Ltd; 2016.
- 24. Heidari M, Sajadi SHO-l, Ghiyasi S. Assessment of Risk Perception and Safety Behavior among Firefighters of Operational Units in Tehran. International Journal of Occupational Hygiene. 2018;10(4):199-208.
- 25. Jalili V, Barkhordari A, Heidari M. The role of aerogel-based sorbents in microextraction techniques. Microchemical Journal. 2019;147:948-54.
- 26. Kamgou S, Abdi K, Khadem M, Heidari M, Heravizadeh O, Daneyali A, et al. Development of dispersive liquid liquid microextraction solidofied floating organic drop (DLLME SFOD) method for determination of cadmium in biological samples. 2020.
- 27. KURD N, BAHRAMI A, GHORBANI-SHAHNA F, HEIDARI M. Application of solid phase microextraction followed by chromatograph-flame ionization detector for sampling and analysis of acetonitrile in air. International Journal of Occupational Hygiene. 2013;5(4):177-83.

- 28. M. Heidari AB, A. Ghiasvand, F. Ghorbani Shahna, A.R. Soltanian, M. Rafieiemam. Application of Needle Trap Device Packed with Polydimethylsiloxane for Determination of Carbon Tetrachloride and Trichloroethylene in Air. J Hamadan Uni Med Sci. 2014;21(1):337-41.
- 29. MEHRABIAN F, KASMAEI P, ATRKAR RZ, HEIDARI M, Khalili RN. The effect of stress management education on firefighters' stress in Rasht. 2017.
- 30. Moradi L, Emami Sigaroudi A, Pourshaikhian M, Heidari M. Risk Assessment of Clinical Care in Emergency Departments ByHealth Failure Modes and Effects Analysis. Journal of Holistic Nursing And Midwifery. 2020;30(1):35-44.
- 31. Omidi S, Feridooni GJ, Farmanbar R, Heidari M. The Effect of an Educational Intervention Based on the Theory of Planned Behavior on Firefighters' Risk Perception in Operational Units. Journal of Health and Safety at Work. 2021;11(2):237-51.
- 32. Pourbakhshi Y, Heidari M, Yahaei E, Ghiyasi S, Ebrahimi-Najafabadi H, Bozorgzadeh E. Dispersive Liquid–Liquid Microextraction Followed by Solidified Floating Organic Drop for Hexavalent Chromium Determination: a Method for Occupational and Environmental Exposure Monitoring for Heavy Metals. Journal of Analytical Chemistry. 2021;76(6):714-20.
- 33. Souri A, Ghiyasi S, Heidari M. Investigation on Safety Knowledge, Attitude, and Performance (Safety-KAP) Among Firefighters of Operating Units in Tehran. Jundishapur Journal of Health Sciences. 2019;11(3).
- 34. Yahyaei E, Majlesi B, Pourbakhshi Y, Ghiyasi S, Rastani MJ, Heidari M. Occupational exposure and risk assessment of formaldehyde in the pathology departments of hospitals. Asian Pacific Journal of Cancer Prevention: APJCP. 2020;21(5):1303.
- 35. Zeverdegani SK, Bahrami A, Shahna FG, Rismanchian M, Heidari M. Determination of toluene by needle trap micro-extraction with carbon nanotube sol-gel and polydimethylsiloxane sorbents. Analytical Letters. 2014;47(13):2165-72.