

## Curriculum Vitae



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**POSITION TITLE:** Professor

### RESEARCH IDS

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### EDUCATION AND TRAINING

INSTITUTION AND LOCATION	DEGREE	Start Date	Completion Date	FIELD OF STUDY
Isfahan University of Medical Sciences, Isfahan, Iran	Ph.D.	2004	2010	Environmental Health Engineering
Isfahan University of Medical Sciences, Isfahan, Iran	M.Sc.	2000	2002	Environmental Health Engineering
Isfahan University of Medical Sciences, Isfahan, Iran	B.S	1994	1999	Environmental Health Engineering

### RESEARCH ITEREST

My recent projects are synthesis of Metal-Organic-Frameworks as nanocomposites for water treatment by Advanced Oxidation Processes, using new coagulants in water treatment, Modifying filter media, Risk assessment of some Inorganic & Organic compounds in water resources, Electro- chemical removal of pollutants from water resources, Membrane filtration of saline and polluted water, Environmental Bio-monitoring of pollutants and etc.

## POSITIONS AND EMPLOYMENT

2019 - Present	Professor of Environmental Health Engineering
2015 - 2019	Associate Professor of Environmental Health Engineering
2010 - 2014	Assistant Professor of Environmental Health Engineering
2004 – 2010	Ph.D. Student in Isfahan University of Medical Sciences
2002 – 2005	Lecturer, Lorestan University of Medical Sciences, Khorramabad, Iran. I was involved in teaching undergraduate courses in water & wastewater treatment, as well as municipal wastewater collection systems, to Environmental Health students.

## PUBLICATIONS AND CONTRIBUTIONS

1. Pardeh MM, Yarmohammadian MH, Azarbakhsh H, Atighechian G, **Ebrahimi A**, Hamed A, et al. Investigating the Trend of Mortality, Life Expectancy and Excessive Death with Emphasis on the Role of the COVID-19 Pandemic Period in the Isfahan Province: A Cross-sectional Study of Join Point Regression Analysis 2011–2021. Archives of Iranian Medicine. 2025;28(4):189. (IF=1)
2. Nematollahi P, Enayati S, Ebrahimpour K, Yousefian S, Moafi A, **Ebrahimi A**, et al. Association of exposure to benzene compounds and organochlorine pesticides with pediatric acute leukemia. Discover Public Health. 2025;22(1):1-10.
3. Moazeni M, Sayedipour M, Lin K, **Ebrahimi A**. A long-period assessment of climate change impact on river water quality in the central region of Iran. International Journal of Environmental Science and Technology. 2025;22(7):5969-86. (IF=5.6)
4. Kadkhodaie N, **Ebrahimi A**, Moazeni M, Fatehizadeh A, Rtimi S. Graphene oxide nanocomposite decorated zeolitic imidazolate framework-8 as an effective sorbent for acid orange 10 dye removal. Colloids and Surfaces A: Physicochemical and Engineering Aspects. 2025:137819.(IF=5.4)
5. **Ebrahimi A**, Lin K-YA, Moazeni M. A heterostructure MIL-101 (Fe)/graphene oxide peroxymonosulfate catalyst for triclosan degradation: response surface methodology and evolutionary-based adaptive neuro-fuzzy inference system models. Environmental Technology & Innovation. 2025:104360.(IF=7.1)
6. Pardeh MM, Yarmohammadian MH, Atighechian G, **Ebrahimi A**, Maracy MR. 11-year trend of mortality from fatal road traffic injuries in the center of Iran; a cross-sectional study. Archives of academic emergency medicine. 2024;12(1):e27. (IF=2)
7. Nematollahi P, Arabi S, Mansourian M, Yousefian S, Moafi A, Mostafavi SN, et al. Potential role of serum vitamin D as a risk factor in pediatric acute lymphoblastic leukemia. Pediatric hematology and oncology. 2024;41(1):54-64.
8. Momeni Z, Modalaliyan F, Fatehizadeh A, Ghanbari S, **Ebrahimi A**, Khiadani M, et al. Harnessing bromide ions to boost peroxymonosulfate for reactive yellow 145 dye degradation. Environmental Research. 2024; 255:119111. (IF=7.7)
9. Mohammadi F, Teiri H, Hajizadeh Y, Abdollahnejad A, **Ebrahimi A**. Prediction of atmospheric PM2. 5 level by machine learning techniques in Isfahan, Iran. Scientific Reports. 2024;14(1):2109. (IF=3.9)
10. **Ebrahimi A**, Lin K-YA, Moazeni M. A comparative investigation on the decomposition of triclosan via synthesized heterogeneous nano-catalysts in the presence of peroxymonosulfate. Catalysis Communications. 2024;186:106820.(IF=3.5)
11. **Ebrahimi A**, Ebrahimpour K, Mohammadi F, Moazeni M. Ecotoxicological and human health risk assessment of triclosan antibacterial agent from municipal wastewater treatment plants. Journal of water and health. 2024;22(1):36-51.(IF=2.4)

12. Rami Y, Shoshtari-Yeganeh B, **Ebrahimi A**, Ebrahimpour K. Occurrence and characteristics of microplastics in surface water and sediment of Zayandeh-rud river, Iran. *Environmental Health Engineering and Management Journal*. 2023;10(2):207-16.(IF=1.3)
13. Nematollahi P, Arabi S, Mansourian M, Yousefian S, Moafi A, Mostafavi SN, et al. Environmental risk factors for pediatric acute leukemia: methodology and early findings. *International Journal of Preventive Medicine*. 2023;14(1):103.(IF=1.5)
14. Moazeni M, Rahimi M, **Ebrahimi A**. What are the effects of climate variables on COVID-19 pandemic? A systematic review and current update. *Advanced Biomedical Research*. 2023;12(1):33.(IF=1)
15. Moazeni M, Maracy MR, Ghazavi R, Bedia J, Lin K-YA, **Ebrahimi A**. Removal of triclosan from aqueous matrixes: a systematic review with detailed meta-analysis. *Journal of Molecular Liquids*. 2023;376:121450.(IF=5.2)
16. Moazeni M, Ebrahimpour K, Mohammadi F, Heidari Z, **Ebrahimi A**. Human health risk assessment of Triclosan in water: spatial analysis of a drinking water system. *Environ Monit Assess*. 2023;2023(195: 1171).(IF=3)
17. Mirian SM, **Ebrahimi A**. Optimization of Wastewater Treatment Plant by Activated Sludge Method Using GPS-X Software. *Health System Research*. 2023;19(2):117-25.
18. Mao P-H, Park Y-K, Lin Y-F, Thanh BX, Tuan DD, **Ebrahimi A**, et al. Catalytic hydrogenation of disinfection by-product bromate by cobalt and nickle prussian blue analogues with borohydride. *Korean Journal of Chemical Engineering*. 2023;40(12):2876-85.(IF=3.2)
19. Khiem TC, Huy NN, Kwon E, Wacławek S, **Ebrahimi A**, Oh W-D, et al. Tailoring oxygen vacancies in Co<sub>3</sub>O<sub>4</sub> yolk-shell nanospheres via for boosted peroxymonosulfate activation: Single-electron transfer and high-valent Co-oxo species-dominated non-radical pathways. *Chemical Engineering Journal*. 2023;476:146404.(IF=13.2)
20. Jiang X-Y, Kwon E, Wen J-C, Bedia J, Thanh BX, Ghotekar S, et al. Direct growth of nano-worm-like Cu<sub>2</sub>S on copper mesh as a hierarchical 3D catalyst for Fenton-like degradation of an imidazolium room-temperature ionic liquid in water. *Journal of Colloid and Interface Science*. 2023;638:39-53.(IF=9.7)
21. Jiang X-Y, Kwon E, Chang H-C, Huy NN, Duan X, Ghotekar S, et al. Tuning Nanostructured CuCo<sub>2</sub>O<sub>4</sub> on 3D Macro-Support for Enhanced Degradation of Carbofuran via Catalytic Activation Monopersulfate: Key Roles of Morphology and Active Species. *Separation and Purification Technology*. 2023:122789.(IF=9)
22. Ebrahimpour K, **Ebrahimi A**, Baram MM. Investigating the Residue of Diazinon, Chlorpyrifos, and Dichlorvos in urban drinking water supply sources and determining the water quality index in Tirano-Korun in 2020. *Journal of Environmental Health and Sustainable Development*. 2023.
23. Chen Y-C, Jiang X-Y, Thanh BX, Lin J-Y, Wang H, Huang C-W, et al. Magnetic Carbon Foam Adorned with Co/Fe Nanoneedles as an Efficient Activator of Oxone for Oxidative Environmental Remediation: Roles of Surficial and Chemical Enhancement. *C*. 2023;9(4):107.
24. Attarian E, Mohammadi F, Ebrahimpour K, Moazeni M, Maracy M, **Ebrahimi A**, et al. Health risk assessment of exposure to triclosan in pregnant women using Monte Carlo simulation techniques: based on biomonitoring data. *Journal of Environmental Science and Health, Part C; Toxicology and Carcinogenesis*. 2023;41(1-2):61-75.(IF=2.3)
25. Moazeni M, Ebrahimpour K, Etebari M, Bedia J, Lin K-YA, **Ebrahimi A**. Cobalt ferrite/MIL-101(Fe)/graphene oxide heterostructures coupled with peroxymonosulfate for triclosan degradation. *Journal of Water Process Engineering*. 2022;50(103214).(IF=6.7)
26. Ghanbari S, Fatehizadeh A, **Ebrahimi A**, Bina B, Taheri E, Iqbal HM. Hydrothermally improved manganese-containing catalytic materials to degrade 4-chlorophenol. *Environmental Research*. 2023 Mar 13:115641. (IF=7.7)

27. Khiem TC, Huy NN, Kwon E, Duan X, Wacławek S, Bedia J, Tsai YC, **Ebrahimi A**, Ghanbari F, Lin KY. Hetero-Interface-Engineered Sulfur Vacancy and Oxygen Doping in Hollow Co<sub>9</sub>S<sub>8</sub>/Fe<sub>7</sub>S<sub>8</sub> Nanospheres towards Monopersulfate Activation for Boosting Intrinsic Electron Transfer in Paracetamol Degradation. *Applied Catalysis B: Environmental*. 2023 Mar 2:122550. (IF=24.319)
28. Jiang XY, Kwon E, Chang HC, Huy NN, Duan X, Ghotekar S, Tsai YC, **Ebrahimi A**, Ghanbari F, Lin KY. Tuning nanostructured CuCo<sub>2</sub>O<sub>4</sub> on 3D macro-support for enhanced degradation of carbofuran via catalytic activation monopersulfate: Key roles of morphology and active species. *Separation and Purification Technology*. 2023 Mar 1; 308: 122789. (IF=9.136)
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34. Attarian, E., Ebrahimpour, K., Maracy, M., Daniali, S.S., Shoshtari-Yeganeh, B., Moazeni, M., **Ebrahimi, A.**, Kelishadi, R., Effect of Maternal Triclosan Exposure on Neonatal Thyroid-Stimulating Hormone Levels: A Cross-Sectional Study (2022) *Journal of Environmental and Public Health*, 2022, 3082304. (IF=2.791)
35. Mofrad, M.M.G., Sillanpää, M., Parseh, I., **Ebrahimi, A.**, Amin, M.M., A Brief Review on Working Fluid Wastewater Treatment: A Glance at the Disposal of Exhausted Fluids Used in the Organic Rankine Cycle (2022) *Journal of Health Sciences and Surveillance System*, 10 (3), pp. 266-275.
36. Rahimi, B., Rahimi, N.R., **Ebrahimi, A.**, Catalytic reduction of hazardous acid orange 10 dye by BiVO<sub>4</sub>/TiO<sub>2</sub> nanocrystalline heterojunction and influence of aeration, FeSO<sub>4</sub>, H<sub>2</sub>O<sub>2</sub> and FeCl<sub>3</sub> on removal efficiency: A novel and environmentally friendly process (2022) *Arabian Journal of Chemistry*, 15 (8), 104003. (IF=6.121)
37. Chatraee, M., **Ebrahimi, A.**, Fatehizadeh, A., Enhanced electro-Fenton processes by persulfate radical for atenolol oxidation from aqueous solution (2022) *Environmental Health Engineering and Management*, 9 (2), pp.147-155.
38. Moazeni, M., Maracy, M.R., Dehdashti, B., **Ebrahimi, A.**, Spatiotemporal analysis of COVID-19, air pollution, climate, and meteorological conditions in a metropolitan region of Iran (2022) *Environmental Science and Pollution Research*, 29 (17), pp. 24911-24924. (IF=5.190)
39. Moazeni, M., Hashemian, S.M., Sillanpää, M., **Ebrahimi, A.**, Kim, K.H., A heterogeneous peroxymonosulfate catalyst built by Fe-based metal-organic framework for the dye degradation (2022) *Journal of Environmental Management*, 303, 113897, Cited 4 times. (IF=8.91)
40. Rejali M, Dashtaki NM, **Ebrahimi A**, Heidari A, Maracy MR. Cutaneous leishmaniasis based on climate

regions in Iran (1998-2021): A systematic review and meta-analysis. *Advanced Biomedical Research*. 2022 Jan 1;11(1):120.

41. Rafiei N, Fatehizadeh A, Amin MM, Pourzamani HR, **Ebrahimi A**, Taheri E, Aminabhavi TM. Application of UV/chlorine processes for the DR83: 1 degradation from wastewater: Effect of coexisting anions. *Journal of Environmental Management*. 2021 Nov 1;297: 113349. (IF=8.91)
42. Maracy MR, Jaffary F, **Ebrahimi A**, Sokhanvari F, Heidari A, Sharifian-Koupaiee H, Fadaei R, Ramazanpour J, Moazeni M., GIS-based risk mapping of cutaneous leishmaniasis: a survey in an endemic area of Central Iran. *Environmental Science and Pollution Research*. 2021 Nov;28(41):57470-85. (IF=5.190)
43. Aghapour S, Bina B, Tarrahi MJ, Amiri F, **Ebrahimi A.**, Comparative health risk assessment of nitrate in drinking groundwater resources of urban and rural regions (Isfahan, Iran), using GIS. *Environmental Monitoring and Assessment*. 2021 Dec;193(12):1-7. (IF=3.307)
44. Jafari N, Abdollahnejad A, Behnami A, Mohammadi A, Fanaei F, **Ebrahimi A**. Evaluation of microcystin-LR photocatalytic degradation in aqueous solutions by BiVO<sub>4</sub>/NaY-Zeolite nanocomposite: determination of optimum conditions by response surface methodology (RSM). *Toxin Reviews*. 2022 Apr 3;41(2):564-76. (IF=3.166)
45. Rahimi B, Rezaie-Rahimi N, Jafari N, Abdollahnejad A, **Ebrahimi A.**, Experimental data on the removal of acid orange 10 dye from aqueous solutions using TiO<sub>2</sub>/Na-Y zeolite and BiVO<sub>4</sub>/Na-Y zeolite nanostructures: A comparison study. *Data in brief*. 2021; 35: 106869.
46. Moazeni M, Gholipour S, Mahaki B, **Ebrahimi A**. Short-term impact of two kinds of vegetables to exogenous total nitrate and nitrite intake: Is antibacterial mouthwash influential? *International Journal of Preventive Medicine*. 2021;12.
47. **Afshin Ebrahimi**, Negar Jafari, Karim Ebrahimpour, Mahbobe Karimi, Sadegh Rostamnia, Ali Behnami, Reza Ghanbari, Amir Mohammadi, Behzad Rahimi, Ali Abdollahnejad., A novel ternary heterogeneous TiO<sub>2</sub>/BiVO<sub>4</sub>/NaY-Zeolite nanocomposite for photocatalytic degradation of microcystin-leucine arginine (MC-LR) under visible light. *Ecotoxicology and Environmental Safety*. 2021;210 (2021). (IF=7.129)
48. Moazeni M, Heidari Z, Golipour S, Ghaisari L, Sillanpää M, **Ebrahimi A.**, Dietary intake and health risk assessment of nitrate, nitrite, and nitrosamines: a Bayesian analysis and Monte Carlo simulation. *Environmental Science and Pollution Research*. 2020;27(36):45568-80. (IF=5.190)
49. **Ebrahimi A**, Jafari N, Ebrahimpour K, Nikoonahad A, Mohammadi A, Fanaei F, et al., The performance of TiO<sub>2</sub>/NaY-zeolite nanocomposite in photocatalytic degradation of Microcystin-LR from aqueous solutions: Optimization by response surface methodology (RSM). *Environmental Health Engineering and Management Journal*. 2020;7(4): 245-56.
50. Mansouri N, Etebari M, **Ebrahimi A**, Ebrahimpour K, Rahimi B, Hassanzadeh A., Genotoxicity and phytotoxicity comparison of cigarette butt with cigarette ash. *Environmental Science and Pollution Research*. 2020;27(32):40383-91. (IF=5.190)
51. Taheri E, Hadi S, Amin MM, **Ebrahimi A**, Fatehizadeh A, Aminabhavi TM., Retention of atenolol from single and binary aqueous solutions by thin film composite nanofiltration membrane: Transport modeling and pore radius estimation. *Journal of Environmental Management*. 2020; 271:111005. [IF= 8.91]
52. Jafari N, **Ebrahimi A**, Ebrahimpour K, Abdollahnejad A., Optimization and Modeling of Microcystin-LR Degradation by TiO<sub>2</sub> Photocatalyst Using Response Surface Methodology. *Journal of Environmental Health and Sustainable Development*. 2020 Sep 10; 5(3):1063-76.

53. Moazeni M, Parastar S, Mahdavi M, **Ebrahimi A**. Evaluation efficiency of Iranian natural zeolites and synthetic resin to removal of lead ions from aqueous solutions. *Applied water science*. 2020 Feb;10:1-9. (IF= 5.411)
54. Mahdavi M, Mahvi AH, Salehi M, Sadani M, Biglari H, Tashauoe HR. **Ebrahimi A**, Wastewater reuse from hemodialysis section by combination of coagulation and Ultrafiltration processes: Case study in saveh-iran hospital. *Desalin. Water Treat*. 2020 Jul 1; 193:274-83. (IF= 1.273)
55. **Ebrahimi A**, Ebrahim K, Abdollahnejad A, Jafari N, Karimi M, Mohammadi A, Nikoonahad A., Photocatalytic degradation of microcystin-LR using BiVO<sub>4</sub> photocatalysts under visible light irradiation: modelling by response surface methodology (RSM). *International Journal of Environmental Analytical Chemistry*. 2020 Sep 19:1-8. (IF= 2.731)
56. Mansouri N, Etebari M, **Ebrahimi A**, Ebrahimpour K, Rahimi B, Hassanzadeh A., Arsenic content of cigarette butt leachate of five cigarette brands into water. *International Journal of Environmental Health Engineering*. 2020;9(1):13.
57. Khoshhali M, Amin MM, Fatehizadeh A, **Ebrahimi A**, Taheri E, Kelishadi R. Impact of prenatal triclosan exposure on gestational age and anthropometric measures at birth: a systematic review and meta-analysis. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences*. 2020;25. (IF=1.985)
58. Jafari N, Ebrahimpour K, Abdollahnejad A, Karimi M, **Ebrahimi A.**, Efficient degradation of microcystin-LR by BiVO<sub>4</sub>/TiO<sub>2</sub> photocatalytic nanocomposite under visible light. *Journal of Environmental Health Science and Engineering*. 2019; 17(2): 1171-83. (IF=3.433)
59. Abdollahnejad A, Gheisari L, Karimi M, Norastehfar N, Ebrahimpour K, Mohammadi A, **Ebrahimi A.**, Monitoring and health risk assessment of phthalate esters in household's drinking water of Isfahan, Iran. *International Journal of Environmental Science and Technology*. 2019; 16 (11): 7409-16. (IF=3.519)
60. **Ebrahimi A**, Karimpoor E, Godazandehha Z, Heidari Z, Zarean M, Moazeni M. Exposure Assessment of Total Mercury: A Probabilistic-Approach Study Based on Consumption of Canned Fish. *Journal of Environmental Health and Sustainable Development*. 2019 Sep 10;4(3):804-12.
61. Mansureh Farzanmehr, Bijan Bina, **Afshin Ebrahimi**. Investigation of Drinking Water Quality and Residual Concentrations of Chlorpyrifos and Parathion Pesticides in Groundwater of Dezful City, Iran, in 2016. *Journal of Health System Research*. 2019 Sep 10;15(2):158-68. [In persian]
62. Rahimi B, Jafari N, Abdollahnejad A, Farrokhzadeh H, **Ebrahimi A.**, Application of efficient photocatalytic process using a novel BiVO<sub>4</sub>/TiO<sub>2</sub>-NaY zeolite composite for removal of acid orange 10 dye in aqueous solutions: Modeling by response surface methodology (RSM). *Journal of Environmental Chemical Engineering*. 2019;7(4):103253. (IF=7.968)
63. Rahimi B, **Ebrahimi A.**, Photocatalytic process for total arsenic removal using an innovative BiVO<sub>4</sub>/TiO<sub>2</sub>/LED system from aqueous solution: optimization by response surface methodology (RSM). *Journal of the Taiwan institute of chemical engineers*. 2019 Aug 1; 101:64-79. (IF=5.477)
64. Maryam Faraji, **Afshin Ebrahimi**, Heshmatollah Nourmoradi, Ali Nikoonahad, Ali Abdollahnejad, Reza Ghanbari, Amir Mohammadi., Optimizing the removal of humic acid with polyaluminum chloride and polyaluminum ferric chloride as green coagulants using response surface methodology. *Desalination and Water Treatment*. 2019; 139 (2019): 297–304.
65. Mokhtar Mahdavi, Amir Hossein Mahvi, Ali Fatehizadeh, Mohsen Sadani, Behzad Shahmoradi, **Afshin**

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66. Rahimi B, **Ebrahimi A**, Mansouri N, Hosseini N., Photodegradation process for the removal of acid orange 10 using titanium dioxide and bismuth vanadate from aqueous solution. *Global Journal of Environmental Science and Management*. 2019; 5(1): 43-60.
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  72. Amin MM, Bina B, **Ebrahimi A**, Yavari Z, Mohammadi F, Rahimi S. The occurrence, fate, and distribution of natural and synthetic hormones in different types of wastewater treatment plants in Iran. *Chinese Journal of Chemical Engineering*. 2018 May 1; 26 (5):1132-9.
  73. Amin MM, **Ebrahimi A**, Marasi G, Tahvilian H. Biokinetic Coefficient Determination of Sanitary Wastewater Treatment in Aeration Lagoon in Full Scale (Case Study: Sepahanshahr Wastewater Treatment Plant, Iran). *Journal of Health System Research*. 2018 Apr 10;14(1):91-7. [In persian]
  74. Tavakkolian A, **Ebrahimi A**, Pourzamani H, Yadegarfar G. A Survey on Medical Solid Waste Management in Hospitals in Bushehr Province, Iran, in Years 2015-2016. *Journal of Health System Research*. 2018 Apr 10;14(1):48-55. [In persian]
  75. Mahdavi, M., **Ebrahimi, A.**, Mahvi, A.H., Fatehizadeh, A., Karakani, F. and Azarpira, H., 2018. Experimental data for aluminum removal from aqueous solution by raw and iron-modified granular activated carbon. *Data in brief*, 17, pp.731-738.
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## PROFESSIONAL SERVICES

**Reviewer in the international journals:**

- 1- Reviewer of "Environmental Research", 2020-Present;
- 2- Reviewer of "Desalination & Water Treatment Journal", 2016-Present;
- 3- Reviewer of "J. of Hazardous Materials", Up to Present;
- 4- Reviewer of "Chemosphere", Up to Present;
- 5- Reviewer of "Ecotoxicology and environmental safety", Up to Present;
- 6- Reviewer of "Environmental Research", Up to Present;
- 7- Reviewer of "Journal of Environmental Health Sciences & Engineering (ISI)", 2015-Present;
- 8- Reviewer of "Water & Health Journal-IWA", 2014- Present;

#### **PROFESSIONAL/SCIENTIFIC ASSOCIATION MEMBERSHIP**

- 1- Associate Editor, Health System Research Journal (In Persian), 2015-Present
- 2- Associate Editor, International Journal of Environmental Health Engineering (IJEHE), Scopus; 2013-Present
- 3- Member of the Environmental Health Association of Iran, 2001-present

#### **WORKSHOP AND TRAINING**

- 1- Workshop on: "*Patterns and Methods of Active Teaching*", Isfahan University of Medical Sciences - Education and Development Center- (EDC), 6-8 August 2005, Isfahan, Iran.
- 2- Workshop on: " *Education Planning, Teaching Method, and Student Evaluation*", Isfahan University of Medical Sciences - Education and Development Center- (EDC), 6-8 August 1999, Isfahan, Iran.
- 3- Workshop on: "*Consulting and Guidance of Students*", Isfahan University of Medical Sciences - Education and Development Center- (EDC), 5 March 2006, Isfahan, Iran.