



CURRICULUM VITAE (CV)

Name:	Mohammad Seddiq Mortazavi
Date of Birth:	22/May/1964
Country of Citizenship/Residence	Islamic Republic of Iran
Education	PhD in Analytical Chemistry from Science and Research IAU Tehran (2005)

Participations in Workshops, symposiums, Regional Scientific meeting as follows:

- Regional Harmful algal blooms in ROPME Sea Area (Kuwait), 2009
- Common Symposium on HABs Management between Iran and Korea (Busan, South Korea) 2010
- Meeting of the Regional Task Force on Eutrophication and HABs in ROPME Sea Area, Muscat, Sultanat of Oman, January 2018
- International Workshop on " IOC Training course on qualitative and quantitative determination of Algal toxins "AW Institute,Sylt, Germany, 2004

Employment record relevant to the assignment:

Period	Employing organization and your title/position.	Country	Summary of activities performed relevant to the Assignment
July 2008-Present	Head of Persian Gulf and Oman Sea Ecological Research Institute.	I.R.Iran	Management and supervision of the relevant research activities at the Regional and national levels
2005-2008	Research Deputy, Persian Gulf and Oman Sea Ecological Research Institute	I.R.Iran	Planning and management of the research projects and activities in PGOSERI, participate at environmental scientific meeting at Hormozgan Province as ' PGOSERI' representative
2000-2005	Head Aquatic Ecology Department of PGOSERI.	I.R.Iran	Planning ,Management of Research Projects
1996-2000	PGOSERI-Laboratory expert.	I.R.Iran	Chemical analysis in Instrumental analysis lab.
2009-present	Head of PGOSERI laboratories of ISO17025 system.	I.R.Iran	supervising all processes and activities related to management system
2000-Present	Half time Lecturer - Bandar Abbass Islamic Azad University- Department of Environmental Engineering.	I.R.Iran	Supervision of PhD and MSc students and teaching courses at postgraduate student level (e.g. teaching the course of "Water Chemistry ,Instrumental analysis and Research Methodology")
2015-Present	Part- time Lecturer - Islamic Azad University Qeshm International Branch.	I.R.Iran	Supervision of PhD and students and teaching courses at postgraduate student level (e.g. teaching the course of "Trace Elements in the Environment")
2008-2013	Director of Environmental engineering and Management Department in Bandar Abbass Islamic Azad University.	I.R.Iran	Programing and managements of MSc Students

Membership in Professional Associations and Publications:

A: Membership in Professional Associations

- 1-Member of Planning and development council of Hormozgan Province
- 2-Member of Research council of Bandar Abbas Islamic Azad University 2004-2012
- 3-Member of Research council of Department of environment (Bandar Abbas)
- 4- Member of Research council of IFRO
- 5- Director of Research council of Persian Gulf and Oman Sea Ecological Research Institute
- 6-Member of National committee on HABs management
- 7-Member of Management Council of IFRO
- 8-Member of Iran chemical Society
- 9-Member of Hormozgan Environmental planning committee
- 10-Conference Scientific secretary, 4th National Seminar on chemistry and Environment.
- 11-Conference Scientific secretary, National conference on climate change and aquatic ecosystems.

B: Published Papers

- Malakootian Mohammad, **Mortazavi Mohammad Seddiq**, Ahmadi Abdolkarim "Heavy Metals Bioaccumulation In Fish Of Southern Iran and Risk Assessment of Fish Consumption" *ENVIRONMENTAL Health Engineering and Management Journal* , 2016 , Volume 3 , Number 2, PP.61-68
- Zarei Morteza, Fatemi Mohamad Reza, **Mortazavi Mohammad Seddiq**, Pourebrahim Sharareh, Ghoddousi Jamal "Selection of the optimal tourism site using the ANP and fuzzy TOPSIS in the framework of Integrated Coastal Zone Management: A case of Qeshm Island" *Ocean & Coastal Management*, Volume 130, 2016, PP.179-187
- Mohammad Reza Zare, Mahdi Kamali, Zohre Omid, Mahdi Khorambagheri, **Mohammad Seddigh Mortazavi**, Mahmood Ebrahimi, Gholamali Akbarzadeh, Evaluation of natural radioactivity content in high-volume surface water samples along the northern coast of Oman Sea using portable high-resolution gamma-ray spectrometry, *Journal of Environmental Radioactivity*, Vol.144, 2015, PP.134-139
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- N.Pourang, C.A. Richardson, **M.S.Mortazawi** (2008) heavy metal Concentration in the soft tissues of swan mussel (*Andonta cygnea*) and surficial sediment, From Anzali wetland, *Env. Monit. Assess*, 136:101-119
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- Mojdeh saeidi, Bebrooz Abtahi. **Mohammad seddiq Mortazavi**, Naser Aghajery, Mehdi Ghodrati Shojae Zine Concentrating In Tissues of Spangled EnPeror (*Lathrinus nebulosus*) Cautht in Northern Part of the Persian Gulf, *Environmental science* Vol.6. No, 4, autumn 2008
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- Mortazavi, M. S.** and Sharifian, S., "Mercury Bioaccumulation in Some Commercially Valuable Marine Organisms from Mosa Bay, Persian Gulf" *Int. J. Environ. Res.*, 5(3):757-762, Summer 2011
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- Khodami S.; Attaran-Fariman G.; Ghasemzadeh J.; **Mortazavi M. S.**, "Comparison of different nitrogen compounds in three different environments of the Gwatar shrimp farms complex in the Gwatar Gulf region (Baluchestan-Iran)" *Iranian Journal of Fisheries Sciences* , 10(4) 663-677 2011
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- Narges Amrollahi Biuki, Ahmad Savari, **M. S. Mortazavi**, Hossein Zolgharnein and Negin Salamat "Accumulation and elimination of cadmium and lead in juvenile milkfish during sublethal exposure" *Toxicological & Environmental Chemistry*, Vol. 93, No. 10, December 2011, 2022–2033
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- Farsad, F., Karbassi, A., Monavari, S. M., **Mortazavi, M. S.**, Farshchi, P., "Development of a new Pollution Index for Heavy Metals in sediments" *Biol. Trace Elem. Res.* 2011 Dec; 143(3):1828-1842
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- **Mohammad Seddiq Mortazavi** , Salim Sharifian "Metal Concentrations in Two Commercial Fish from Persian Gulf, in Relation to Body Length and Sex" *Bulletin of Environmental Contamination and Toxicology*, September 2012, Volume 89, Issue 3, pp 450–454
-
- Mohammad Reza Zare, Mojtaba Mostajaboddavati, Mahdi Kamali, Mohammad Reza Abdi, **Mohammad Seddigh Mortazavi** " ^{235}U , ^{238}U , ^{232}Th , ^{40}K and ^{137}Cs activity concentrations in marine sediments along the northern coast of Oman Sea using high-resolution gamma-ray spectrometry" *Marine Pollution Bulletin* Volume 64, Issue 9, 2012, Pages 1956-1961,
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-Mohebbi Nozar, S. L. Ismail, W. R. Pauzi Zakaria, **M. Seddiq Mortazawi**, M. "PCBs and DDTs in Surface Mangrove Sediments from the South of Iran" Int. J. Environ. Res., 7(3):817-822, Summer 2013

-Hamid Davoodi, Mohammadreza Gharibreza, Hossein Negarestan, **Mohammad Sedigh Mortazawi**, Razieh Lak, " Ecological risk assessment of the Assaluyeh and Bassatin estuaries (northern Persian Gulf) using sediment quality indices", Estuarine, Coastal and Shelf Science, Volume 192, 2017, Pages 17-28

-Esteki, E., Akbarzadeh, Gh., **Mortazawi, M.S.**, Khodadi Jowkar, K., Salimi, M. 2005 "Environmental effects of tiab shrimp farm effluents "Iranian Fisheries Research Journal (In Persian) No.1, spring 2005, PP.11-19

Akbarzadeh, Gh., Sadjadi, M.M., **Mortazawi, M.S.**, "Aquaculture effects on Hormozgan Coastal waters (Tiab and Sayekhosh)" Iranian Fisheries Research Journal (In Persian) No.3, Autumn 2007, PP.23-33

-Nozar S. L. M.; Ismail W. R.; Zakaria M. P.; **Mortazawi M. S.**; Zahed M. A.; Jahanlu, A. Health Risk of PCBs and DDTs in Seafood from Southern Iran. Human and Ecological Risk Assessment: An International Journal, 20(05), 1164-1176, 2013

-Mohebbi-Nozar S. L.; Zakaria M. P.; Ismail W. R.; **Mortazawi M. S.**; Salimizadeh M.; Momeni M.; Akbarzadeh G. Total petroleum hydrocarbons in sediments from the coastline and mangroves of the northern Persian Gulf, Marine pollution bulletin, 95, 407-411, 2015.

-Mohebbi-Nozar, S. L., Zakaria, M. P., **Mortazawi, M. S.**, Ismail, W. R., Kodadadi Jokar, K. Concentrations and Source Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Mangrove Sediments from North of Persian Gulf, Polycyclic Aromatic Compounds, 1-12, 2015.

- Narges Amrollahi Biuki, Ahmad Savari, **M. S. Mortazawi**, Hossein Zolgharnein and Negin Salamat " Accumulation and elimination of cadmium and lead in juvenile milkfish during sublethal exposure" Toxicological & Environmental Chemistry, Vol. 93, No. 10, December 2011, 2022–2033

C: Selected Conference presentations:

-Mortazawi, M.S., Akbarzadeh, GH, Khoddami, Sh., Omidi, S. "A Study on Environmental effects of Shrimp Farm activity on Northern Part of The Persian Gulf" First National Conference on Aquaculture, 28-29 NOV. 2011, Bandar Anzali, Iran

-Mortazawi, M.S., Saraji, F., Mohebbi, L., Ebrahimi, M., Hamzei, S., Jowkar, K. "Cochlodinium blooms in the Northern Parts of the Persian Gulf and Oman Sea" 6th International Workshop on Targeted HAB Species in the East Asia Waters, November 21-22, 2009, Tokyo university, Tokyo, Japan.

-Mortazawi, M.S., Khoddami, Sh., Mohebbi, L. "Identification and Determination of Spilled Oil in the Persian Gulf using GC-MS Analysis" 16th Iranian Seminar on Analytical Chemistry, 27-29 July 2009, Hamadan Bu Ali sina university, Hamadan, Iran

-Mortazawi, M.S., Aramideh, A., Zakeri, Z., Sharifian S. " Qualitative and quantitative assessment of marine biotoxins in shellfish of the Persian Gulf and Oman Sea "15th ICHA 2012, KOREA

- Mortazawi, M.S., Nikouyan, A. " Distribution of petroleum hydrocarbons in the Persian Gulf Estuaries First International conference on aquatic ecosystem Health, 2004, Alain University, UAE.

-Mortazawi, M. S., Kargosha, K, Shekoufi, N. " Determination of PAHs in the Persian Gulf ecosystem using molecular fluorescence spectrometry "11th Iranian seminar of analytical chemistry, 29-31 Jan, 2002, pp- 247.

And 64 more

D: Project leader and Published final Reports

1) Heavy metals level in the Shrimp Habitat sediments, IFRO, 2018 (Leader of project)

2) Total Petroleum Hydrocarbons level in the Shrimp Habitat sediments, IFRO, 2018 (Leader of project)

- 3) Marine biotoxine assessment in the Persian Gulf and Oman sea shellfishes, IFRO, 2017 (Leader of project)
- 4) Environmental effects of Bandar Abbas Petrochemical Effluents on coastal waters. IFRO, 2016 (Leader of project)
- 5) A Study on shrimp pond ecology in Tiab Area IFRO, 2001 (Leader of Project)
- 6) Environmental effects of Shrimp pond effluents on south of Iran Coastal waters. (Leader of National Project)
- 7) Determination of Mercury in the Persian Gulf fishes, IFRO, 2011 (Leader of project)
- 8) Environmental study on the Jask Gulf. IFRO, 2002 (Leader of project)
- 9) Heavy metal levels in marine sediments and fishes, IFRO, 2003 (Leader of project)
- 10) A study on heavy metals levels in the Persian Gulf shrimps" IFRO, 2000 (Leader of project)
- 11) Harmful algal bloom monitoring in the Persian Gulf and Oman Sea, IFRO, 2011 (Leader of project)
- 12) Joint Projects with Isfahan university in title "Radioactive elements concentrations in marine sediments along the northern coast of Oman Sea" 2012, (Leader of project).
- 13) Effect of the Iraq – Kuwait War on Living Environment and Fisheries Resources of the Northern Parts of the Persian Gulf (Part leader of UNCC Project)
- 14) Co-conductor of 26 Research Projects related to environmental Pollution

E) -Students thesis Supervised and co supervised

Degree	Supervisor	Co supervisor
PhD	14	10
MSc	40	25

Language Skills: Persian (Native language), English (At good level)

Expert's contact information: (e-mail, phone):

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