



Name and Surname	Mehdi Mohammadi	نام و نام خانوادگی	مهدي محمدی
Certificate	Ph.D.	مدرك تحصیلی	دكتري
Field of study	Genetic and Marine Biotechnology Marine pollutions especially PAHs, Heavy metals and Biomonitoring	گرایش تخصصی	ژنتیک، بیوتکنولوژی دریا
Grade	Assist. Prof	رتبه علمی	استاد یار
Address	Department of marine Biotechnology and Environment, Persian Gulf Research Institute, Persian Gulf University, Bushehr, Iran	آدرس پستی	بوشهر، دانشگاه خلیج فارس، پژوهشکده خلیج فارس، گروه بیوتکنولوژی دریا
Email	Mehdimomohammady@gmail.com Mohammadim@pgu.ac.ir	آدرس الکترونیک	

Titles Acquired

Silver Medal University Putra Malaysia Nov. 2007 (PRPi07)

عناوین کسب شده
کسب مدال نقره از دانشگاه پوترای مالزی نوامبر ۲۰۰۷ (PRPi07)

Academic Excellence Scholar Management Research Leader of the Bushehr province 2013

پژوهشگر برتر دانشگاهی سال ۱۳۹۰
مدیر برتر پژوهشی استان بوشهر سال ۱۳۹۱

Membership in scientific societies:

National Environmental Network since 2008
National Oceanic Network since 2009
Herb Network since 2009
Genetics Society of Iran, from 2007 to now
Representative of the State Board of Higher Education's monitoring and assessment expeditions 2010-2011
Member of Technical Committee perfect educational preparation Bushehr 2010
A second member of staff to monitor and evaluate higher educations the province 2010-11

عضویت در مجامع علمی
شبکه ملی محیط زیست از سال ۱۳۸۶ تاکنون
شبکه ملی اقیانوس شناسی از سال ۱۳۸۷ تاکنون
شبکه گیاهان دارویی از سال ۱۳۸۷ تاکنون
انجمن ژنتیک ایران، از سال ۱۳۸۵ تاکنون
نماینده هیئت نظارت و ارزیابی آموزش عالی استان-1389
1391
عضو کارگروه تخصصی آموزش عالی استان ۱۳۸۹
عضو دومین کارگروه آمایش آموزش عالی استان ۱۳۸۹-۱۳۹۰

Responsibilities

Director, Office of International and Scientific Cooperation 2008-2010

مسئولیت ها
مدیر دفتر همکاریهای علمی و بین المللی ۱۳۸۶ لغایت ۱۳۸۸

The head of the Persian Gulf Research Center 2009-12	رئیس مرکز مطالعات و پژوهشهای خلیج فارس ۱۳۸۷ لغایت ۱۳۹۰
Biotech Committee Persian Gulf University since 2009-13	دبیر کمیته زیست فناوری دانشگاه خلیج فارس ۱۳۸۸ لغایت ۱۳۹۲
President of Persian Gulf Science and Technology Park since 2012-15	رئیس پارک علم و فناوری خلیج فارس ۱۳۹۰ لغایت ۱۳۹۳
Director in charge: Environmental Studies of Persian Gulf from 2012 to at present	مدیر مسئول نشریه مطالعات زیست محیطی خلیج فارس ۱۳۹۱
Director in charge: Journal of Oil and Gas and Petrochemical Technology from 2014 to at present	مدیر مسئول نشریه فناوریهای نفت، گاز و پتروشیمی ۱۳۹۳
Research Council in 2012-15	عضو شورای پژوهش و فناوری استان ۱۳۹۰ تاکنون
University Council 2008-12	عضو شورای دانشگاه ۱۳۸۶-۱۳۹۰
Research Council 2008-12	عضو شورای پژوهشی دانشگاه ۱۳۸۶-۱۳۹۰
Member of Oceanography Network 2010-12	عضو شورای شبکه اقیانوس شناسی ۱۳۸۸-۱۳۹۰
Biotech Committee of PGU 20۰۹-۱۲	دبیر کمیته زیست فناوری دانشگاه ۱۳۸۸-۱۳۹۱
Environment Research Council Bushehr 2011 to now	عضو شورای پژوهشی محیط زیست استان بوشهر ۱۳۹۲- ۱۳۸۹

Technology Exhibition

نمایشگاه فناوری

Research exhibits, technology, Art and Executive Management	برپایی نمایشگاهها و مدیریت اجرایی
Second Exhibition of Capabilities of the province's mining industry and commerce 2012	دومین نمایشگاه توانمندی صنعت و معدن استان ۱۳۹۱
The Fair Employment and Entrepreneurship Development in State 2012	مشارکت در نمایشگاه اشتغال و کار آفرینی استان ۱۳۹۱

Education:

Doctor of philosophy in Plant and Animal Genetic from University Putra Malaysia,
Malaysia in 2007
Master of Natural Resources Engineering in Fisheries from Tarbiat Modarres
University in 1996
Bachelor of Natural Resources in Fisheries and Environmental Sciences from
Gorgan University in 1991

Interest:

Algae biotechnology and By-products
Population Genetics (DNA or MtDNA Markers), Phylogenetic Studies
Petroleum Hydrocarbons Pollutant impacts, Costal and Marine pollution,

Current Positions:

Associate Professor of Marine Biotechnology, Persian Gulf Institute
Persian Gulf University.

Course Organizing and Teaching

Quality Control in Food Industries,

Organic Pollutions,
Aquatic Processing and Quality Control,
Hydrobiology,
Genetics,
Aquatic Genetic Improvement,
Environmental Engineering
Marine Bioproduct

Supervision and Co- Supervision of 30 MS and 3 PhD students

Employment background:

Five years as full time expert in the Fishing Industrial Company of Iran (IFCO) Tehran-Iran 1991-1996.

Three years as a part time English -to-Persian and Persian-to-English Translator in the EBL Global (PMT) in Pochong and Technology Park in Malaysia 2003-2006

Biocomputational Skills:

Familiar with Clone manger, Bioedit, PCR Primer designs, Primer Premier, DNA and protein Sequence analysis using software, Population Genetics software POP3 POP4, Mega3, RAPDistance, Molecular database searching (NCBI, BLAST, Gene bank, Biology Workbench, Bio Med net etc).

Molecular Biology and Genetics skills:

Gene isolations and purifications, PCR and RT-PCR, PCR Primer designs, gel electrophoresis, Nucleic acid labelling, RAPD, RFLP, CDNA, GDNA Library construction and screening, DNA Sequencing,

Environmental Analysis skills:

Organic Contaminant Analysis such as PAHs, AHs, Petroleum Hydrocarbons, Hopanes, LABs, , EROD; Heavy Metals, familiar with GC, GC-MS, Spectrophotometer, HPLC and AA instruments ,

RESEARCH PROJECTS:

Mohammadi Mehdi et al., 1377. Limnological studies and Ecological Balance preservation of the Mond and Heleh Rivers in Sothern Part of Iran (Boushehr Province).

Mohammadi Mehdi et al., 1378. Pollution Survey and pollutant sources of the Mond and Heleh Riveres Rivers in Sothern Part of Iran (Boushehr Province).

Mohammadi, M., Vazirizadeh A. Genetic variation of the population of *Aphanius ginaonis* using RAPD Marker in Southern part of Iran.2008

Mohammadi, M., Tajik, H., Biochemical composition of some dominant Rhodophyta in tidal area of Bushehr Proviance. 2010

PARTICIPATION IN RESEARCH PROJECTS:

Vazirizadeh, A., Mohammadi, M and Mohsenipor, G.2002. Improvement Study of Mir Ahmad Hot spring (Ahram-Bousher) with emphasis of eco-tourism.

Vazirizadeh, A., Mohammadi, M Hosseini, AM. 1383, study of Municipal and Industrial wastes impacts on Intertidal zone of Bousheher Port.

Vazirizadeh, A., Mohammadi, M. Falahati, H.2008, Distribution and biomass determination of crab in intertidal area of Boushehr city.2006

CURRENT PROJECTS:

- Mohammadi, M. Hosseini, S.J. Qasemi, S.H. Mogimi, M. Isolation and design of microsatellite primer from *Ottulit* rubber 2009
- Mohammadi, M. Qasemi, S. Hosseini, S.J. Studies of Genetic Structure of *Acanthopagrus latus* in Persian Gulf 2012
- Mohammadi M., Masomi, A., 2015. Determination of Optimum condition of Salinity and Light for *Isocrysis galbana* microalgae
- Mehdi Mohammadi, Arash Masoumi, 2015 Purification and identification of microalgae *Nannocloropsis oculata* molecular Marker 23s and 18s
- Mehdi Mohammadi, Arash Masoumi Isolation, purification and identification of new microalgae *Parachlorella* sp using molecular marker 23s and 18s
- Mehdi Mohammadi, Arash Masoumi and Simin Nafian Dehkordi, Purification and identification of microalgae *Tetraselmis chuii* with molecular marker 23s and 18s
- Mehdi Mohammadi, Arash Masoumi Purification and identification of molecular marker 23s and 18s with of microalgae *Isocrysis galbana*

WORKSHOPS ATTENDED:

- 1-Technology Commercialization in Iran. 12-13 August 2014 Tehran, Iran,
- 2-STP Development and Management and STPs and Technology Transfer Isfahan, Iran on May 2014 organized by ISTT and IRIS
- 3-From Startup to IPO by Plag and Play expert 20 August 2014
- 4- A training course on Bioinformatics 24 June 2004, University Putra Malaysia.
- 5-Certificate course in Electron Microscopy from University putra Malaysia, Malaysia Electron Microscopy 2003,
- 6 -Scientific writing and Publication skills for Scientific Research on 23 -25th March 2004 University Putra Malaysia.
- 7 -Solving Problems in recombinant Protein expression 27th September 2004 Merck and University Putra Malaysia

PAPERS

- Mohammadi, M.**, Kazeroni, N., Baboli M.J. 2015, Fatty acid composition of the marine micro alga *Tetraselmis chuii* Butcher in response to culture conditions. *J. Algal Biomass Utiln.* 6 (2): 49- 55
- Parashideh, N., Alizadeh Doughikollae, E., **Mohammadi, M.** 2015, Effect of icing time on the quality of shrimp (*Litopenaeus vannamei*). *JFST* No. 48, Vol. 12,
- Farhadian, O., Bakhtiari, N., Soofiani, M.N., Mohamadi, M. **2014**. Gut Contents Study of White Leg (*Litopenaeus vannamei*) Shrimp during a Culture Period from Earthen Ponds in Delvar of Bushehr *J. Marine Sc. and Tech*No. 13(4):1-18
- Fatemeh Valizadeh-kakhki, Mohamad Pauzi Zakaria, Ahmad Zaharin Aris, **Mehdi Mohammadi**, Hassan Tajik **2014**, Source Discrimination of PAHs in Industrial Soil of the Persian Gulf Coast, pp 203-207 From Sources to Solution.(book Chapter)
- Mahmood Niad, **Mehdi Mohammadi**, Elham Ghatee Saeid Zaree, **2014**. Removal of Cd(II) from Aqueous Solutions by Biosorption of *Laurencia Papillosa* *Chem Sci Trans* 3 (1), pp 396-402
- Ghanaatian H., Salari Aliabadi M.A., **Mohammadi M.**, Zolgharnein H., Ghasemi S.A. **2014**. Survey of Population Structure of Orange-spotted Grouper, *Epinephelus*

- coioides(Hamilton, 1822), Using Microsatellite Markers in the Persian Gulf. *J. of Animal Researches* 27(1) 126-133
- Fatemeh Valizadeh-kakhki, Mohamad Pauzi Zakaria, Ahmad Zaharin Aris, Syaizwan Zahmir Zulkifli, **Mehdi Mohammadi**, Hasan Tajik **2014**. Polycyclic Aromatic Hydrocarbons Identification and Source Discrimination in Rural Soil of the Northern Persian Gulf Coast, 7(1):104-111.*Environment Asia*.
- Mohammadi, M.**, Hajeb, P. Saydian., R., Mohebi G. H **2013**. Evaluation of peroxide value as a quality measurement in edible oils in Iran, *British Food Journal*, 115 (6), 789-795
- Roozbeh Mirza, **Mehdi Mohammadi**, Iraj Faghiri, Ehsan Abedi, Ali Fakhri, Ali Azimi, Mohammad Ali Zahed, **2014**. Source identification of polycyclic aromatic hydrocarbons (PAHs) in sediment samples from the northern part of the Persian Gulf, Iran, *Environmental Monitoring and Assessment* No (14) 186:7387-7398
- Mahmood Niad, Saeid Zaree, **Mehdi Mohammadi** **2014**. Removal Of Nickel From Wastewater By Using *Colpomenia* As Brown Algae Biomass 9 (1) *Research & Review in BioScience*.
- Mohebbi, GH., Hosseini, A., Tahmasebi, R., **Mohammadi, M.**, **2013**. Aflatoxins in Tissues and Diets of Farmed White Shrimp (*Litopenaeus vannamei*) *Environmental Studies of Persian Gulf* 1(2) 117-125
- Valizadeh-kakhki, F., Zakaria., MP., **Mohammadi, M.**, Valizadeh-kakhki, E.,**2013**.Assessment of Heavy Metal Contamination in Topsoil of Northern Coasts of Persian Gulf. *J. Environ. Studies of Persian Gulf* 1(1) 1-12
- Khoramabadi, A., Alizadeh doughikollae, E., **Mohammadi, M.**, Eynollahi, F., **2013**, Survey Heavy metals concentration (Cu, Zn and Ni) of muscle tissue of *Litopenaeus vannamei* in farms of Bushehr province.
- Roozbeh Mirza, Ehsan Abedi **Mehdi Mohammadi**, Iraj Faghiri, , Reza Fakhri, Ali Azimi, Distribution and Sources of Polycyclic Aromatic Hydrocarbons (PAHs) in Surface Sediments from the Northern Part of the Persian Gulf (Hormuzgan Province).
- Zafarmand, H., Javaheri Baboli, M., **Mohammadi, M.** **2012**. Effect of light and salinity on growth rate of *Chlorella vulgaris*. *J. of Biological science*, 5(4) 93-104
- Mohammadi, M.**, Tajik, Hajeb, P. 2013. Nutritional composition of seaweeds from the northern part of the Persian Gulf. *Iranian J. of Fisheries Science*,12(1) 232-240
- Mirza, R., **Mehdi Mohammady**, Ali Dadolahi Sohrab, Alireza Safahieh, Ahmad Savari Pavaneh Hajeb. **2012**. Polycyclic aromatic hydrocarbons in seawater, sediment, and rock oyster "*Saccostrea cucullata*" from the Northern part of the Persian Gulf (Bushehr province). *Water Air and Soil Pollution Journals* 222:183-189
- Mohammadi, M.**, Mohebi G. H, Hajeb, P. , Akbarzadeh, S. **2012**. Detection of *Aspergillus* spp. and determination of the levels of aflatoxin B1 in rice imported to Bushehr, Iran. *African Journal of Biotechnology* Vol. 11(38), pp. 9230-9234
- Mohammadi, M** Salman Ahmady-Asbchin, **2011**, The Seaweeds of Persian Gulf: A Potential Sources of Mineral. *World J. of Applied Science*,Vol.14(11) 37-41
- Salman Ahmady-Asbchin, **Mehdi Mohammadi**, Alimohamad Bahrami, Ali Louimonfared, and Naser Jafari. **2011**. Batch studies on the removal of Ni (II) from aqueous solution by *Azolla filiculoides* *African Journal of Biotechnology* Vol.10(38) 7314-7547
- Mirza, R. **Mohammadi, M.** Dadolahi S., Abedi. A.Fakhri, A. **2011**. Polycyclic Aromatic Hydrocarbons (PAHs) in Intertidal water of Boushehr, Province(Persian Gulf). *J. Oceanography*.1390 2(7) 21-29(In Persian).
- Mirza, R. Dadolahi S.A., Safaieh, A. **Mohammadi, M.** Savari, A.. **2010**. Polycyclic Aromatic Hydrocarbons (PAHs) in sediment and Rockyshore Oysters (*Saccostrea cucullata*) in Intertidal Area of Boushehr, Province. *J. Oceanography*. 1390 2(5) 11-19 (In Persian).
- Amir Jaferian, , **Mehdi Mohammadi**, Seyed Ahmad Qasemi and Seyed-Javad Hossini **2011**. A Simple and Efficient Novel Method for DNA Extraction from (Shaw,1804)*Eleutheronema tetradactylum*.. *World J. of Fish & Marine Scien*. 6: 401-403
- Amir Jaferian, HosseinZolgharnein, **Mehdi Mohammadi**, Mohamad-Ali Salari-Aliabadi and

- Seyed-Javad Hossini, **2010**. Morphometric Study of *Eleutheronema tetradactylum* in Persian Gulf Based on The truss Network, *World J. of Fish & Marine Scien.* 6: 499-504
- Ehsan Abedi,, **Mehdi Mohamadi**, Ahmad Qasemi, Mirza, Rozbeh, **2010**. Stock structure of Indo Pacific King Mackerel (*Scomberomorus guttatus*) in the Persian Gulf using microsattelite Loci. *World J. of Fish & Marine Scien.* 3(4):351-365
- Ehsan Abedi, Mohammad Ali Salari-Aliabadi, **Mehdi Mohamadi**, Ahmad Qasemi, Bita Archangi, **2010**. Genetic stock structure of *Scomberomorus commerson* in the Persian Gulf Using microsattelite markers. *J. of Marine Science and Technology of Iran.* 1390-2(6) 15-21 (In Persian).
- Ehsan Abedi,, **Mehdi Mohamadi**, Ahmad Qasemi, 2011. Stock structure of populations of Indo Pacific King Mackerel (*Scomberomorus guttatus*) in the Persian Gulf using microsattelite marker. *J. of Oceanography.* 1390-2(6) 15-21 (In Persian).
- Golamreza Abdi, **Mehdi Mohammadi**, Mohammad Hedayat. 2011. Effect of Salicylic acid on Na⁺ accumulation in shoot and roots of tomato in different K⁺ status, *J. Biol. Environ. Sci.* 5(13), 31-35
- Amir Jaferian, Hossein Zolgharnein, **Mehdi Mohammadi**, Mohamad-Ali Salari-Aliabadi and Seyed-Javad Hossini, 2010. Morphometric Study of *Eleutheronema tetradactylum* in Persian Gulf Based on The truss Network, *World J. of Fish & Marine Scien* 6: 499-504
- M. Tabib, H. Zolgharnein, M., **Mohammadi**, M. A. Salari-Aliabadi, A. Qasemi, H. Rajabi-Maham, F. Frootan, S. Roshani, 2011. MtDNA variation of critically endangered of hawksbill turtle (*Eretmochelys imbricata*) nesting in Iranian islands of the Persian Gulf. *Genetics and Molecular Research*, 10(3) 1499-1503
- Amir Jaferian, Hossein Zolgharnein, **Mehdi Mohammadi**, Mohamad-Ali Salari-Aliabadi, and Seyed-Javad Hossini, Genetic Diversity of *Eleutheronema tetradactylum* in Persian Gulf coastal using microsattelites marker *J. of Marine Science and Technology of Iran.* (In Persian).
- M. Tabib, H. Zolgharnein, M., **Mohammadi**, M. A. Salari-Aliabadi, 1390 Study of Genetic variation of hawksbill turtle (*Eretmochelys imbricata*) in Kish and Qeshm Islands using MtDNA sequence. 3(1) 1-6
- Amir Vazirizadeh, Reza Kamalifar, Alireza Safaeih, **Mehdi Mohammadi**, Amaneh Khalafi, Fatemeh namjoo, Ali Fakhri, 2011, Macrofouna Community Structure of Bardestan mangrove swamp, Persian Gulf, *World J. of Fish & Marine Scien.* 394)323-331
- Daud, S. K., **Mohammadi M.**, Siraj, S. S. and Zakaria, M. P. 2005. Morphometric analysis of Malaysian Oxudercine Goby, *Boleophthalmus boddarti* (Pallas, 1770) *Pertanika Journal of Tropical Agricultural Science* 28(2) 33-43.
- Daud, S.K., **Mohammadi M.**, Ajis, S. Z. M., Mokhtar, N. M., Kee, S.C., Hsiung, L. K., Hapis, H. M. and Siraj, S. S. 2006. Aspects of biology of common Mudskippers in Malaysia. *Science Putra Research Bulletin* 36:6-11

SOME CONFERENCES ATTEND

- Telian, GR., Mohammadi, M., Rozbehani, M., 2014, Biosorption of Nickle Ione with Macroalgae *Chaetomorpha sp* using Surface Response Methods (RSM). 1st National Conference of Environmental Science and Engineering and Sustainable development. Tehran, 6 March, 2014
- Telian, GR., Mohammadi, M., Rozbehani, M., 2014, Biosorption of Cadmium Ione with Macroalgae *Chaetomorpha sp* using Surface Response Methods (RSM). 1st National Conference of Environmental Science and Engineering and Sustainable development. Tehran, 6, March, 2014
- Telian, GR., Mohammadi, M., Rozbehani, M., 2014, Biosorption of Nickle Ione with Macroalgae *Enteromorpha sp.* using Surface Response Methods (RSM). 1st National

- Conference of Environmental Science and Engineering and Sustainable development. Tehran, February, 2014
- Hassanzadeh, H., Mohammadi, M., Hashemi, AS., 2014. Application of Surface response methods on Biosorption of Nickel Ione using microalgae *Tetraselmis chuii*. National Conference of Water, Earth and Human, Esfahan, Sept. 2014
- Dehdar, H., Zarifjoo, M., Mohammadi, M. 2013. Effect of Eco-geographical population of *Sargassum angustifolium* on genetic similarities and based on RAPD markers in 3 coast proviance, 1st International Conferences of IALE- Iran Isfahan University of Technology.
- Golami,S., Mohammadi, M. 2014. The block structure of alginate from sargassum, 2nd International Conference of Medical Plants, Bandar Abbas, Jun 2014
- Masumi, A., Mohammadi, M., Dehkordi, NS., June 2014, Tehran
- Masumi, A., Mohammadi, M., 2014. Molecular Identification of *Isochrysis galbana* by 18s Molecular Marker and Novel 23s Molecular Marker.(Lecture), 2014, Jun, 5, Tehran
- Mehdi Tabib, Hossein Zolgharnein , **Mehdi Mohammadi** , Mohammad Ali Salari, Ahmad Qasemi and Hassan Rajabimaham, 2010. Mitochondrial DNA diversity in sea turtle Hawksbill turtlenesting in Persian Gulf.16th National and 4th International Conference of Biology, FerdowsiUniversity of Mashhad, Mashhad, Iran 14-16 September 2010.
- Ehsan Abedi, Hossein Zolgharnein, Mohammad Ali Salari-Aliabadi, **Mehdi Mohamadi**, Ahmad Qasemi, BitaArchangi and RoozbehMirza, 2010. Genetic stock structure of *Scomberomorus commerson* in the Persian Gulf Using microsatellite markers. 16th National and 4th International Conference of Biology, Ferdowsi University of Mashhad, Mashhad, Iran 14-16 September 2010.
- Mohammadi M.** Tajik H.& Hashemnia, S. 2010.Study on nutritional composition and mineral contents of red seaweeds-(eight species) from Persian Gulf. Intertidal. International Medical and Aromatic Plant symposium and 2nd Conference of Iranian Phytochemistry. Shiraz University,21-23 June. 2010. Shiraz, Iran.
- Mohammadi M.** 2010. Concentration of essential and trace metals in some macroalgae from the northern part of the Persian Gulf . International Medical and Aromatic Plant symposium and 2nd Conference of Iranian Phytochemistry. Shiraz University,21-23 June. 2010. Shiraz, Iran.
- Mohammadia, M.** Niamimandi, N. Hosseini A. Mohammadi, F 2010, Concentration of essential and trace metals in some macroalgae from the northern part of the Persian Gulf.4th National Seminar on Chemistry and Environment, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, I. R. Iran, 27th – 29th April
- Mohammadi. M** , Mohebi G. H., 2010. Concentration of Essential and Trace Metals in Some Macroalgae from the Northern Part of Persian Gulf. 4th National Seminar on Chemistry and Environment, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, I. R. Iran, 27th – 29th April
- Mirza, R. **Mohammadi, M.** Dadolahi S.A., Safaieh, A. Savari, A. Abedi. 2010. Levels of Polycyclic Aromatic Hydrocarbons (PAHs) in Rockyshore Oysters (*Saccostrea cucullata*) in Intertidal Area of Boushehr, Province. 4th National Seminar on Chemistry and Environment, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, I. R. Iran, 27th – 29th April
- Mirza, R. , Dadolahi S. A, Safaieh, A, **Mohammadi , M.** Savari A.2010. Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) on Surficial Sediment of Intertidal Area of Boushehr Province, 4th National Seminar on Chemistry and Environment, Persian Gulf and Oman Sea Ecological Research Institute, Bandar Abbass, I. R. Iran, 27th – 29th Apri
- Arazm, F. **Mohammadi , M.** Safaeih A.R.Niamimandi, N. 2010. Study of Polycyclic aromatic Hydrocarbome in costal and Estuary iof Boushehr Proviance. 8thConfarence of Marine Science and Technology of Iran

- Arazm, F. **Mohammadi**, M. Safaeih A. 2010. Study of Polycyclic aromatic Hydrocarbone in Razor Clam (*Melalis*) in Boushehr Proviance. 8th Conferance of Marine Science and Technology of Iran
- Ahmady-asbchin, S, **Mohammadi**, M. 2010. Comparison uptake of ions toxic, onto alga brown and bacterium. Second Conference of Science and Seperation engineering, Kerman, 3rd-4th May.
- Mehdi Tabib, Hossein Zolgharnein, **Mehdi Mohammadi**, Mohammad Ali Salari, Ahmad Qasemi and Hassan Rajabimaham, 2010. Mitochondrial DNA diversity in sea turtle Hawksbill turtle nesting in Persian Gulf. 16th National and 4th International Conference of Biology, Ferdowsi University of Mashhad, Mashhad, Iran 14-16 September 2010.
- Mohammadi**, M., Daud S. K., S. S. Shapor, Zakaria M. P., 2008. Mitochondrial DNA 16S Gene Analysis among the Genera in Gobiidae: Oxudercinea Subfamiles 2nd International Symposium of Biological Science of Azad University, Tehran, Iran
- Mohammadi**, M., Daud, S.K., 2008. Hepatic EROD Activity in Mudskipper (*Boleophthalmus boddarti*) as an Indicator of Contaminant Exposure in Klang River and Estuary and Kuala Muda River. 2nd Environmental Engineering Conference, Tehran University, Iran
- Mohammadi**, M., Daud, S.K., Shapor. S. S. 2004. Morphometric analysis of Malaysian Oxudercine Goby, *Boleophthalmus boddarti* (Pallas, 1770). Paper presented at the 2nd Biology colloquium, 22nd December, Putrajaya
- Mohammadi**, M., Daud S. K., S. S. Shapor, Zakaria M. P., Sakari, M. and Anita S. 2006. Evaluation of Sediment and Pore Water Contaminations by Polycyclic Aromatic Hydrocarbons (PAHs) in Habitat of Mudskippers in the Klang and Kuala Muda Rivers. 19th Malaysian Analytical Chemistry Symposium (SKAM19) and 2nd Malaysian Conference on Catalysis (MyCat2) Analytical Chemistry for Scientific Excellence. 21-24, August Riviera Bay Resort, Melaka, Malaysia.
- Mohammadi** M., Daud S. K., S. S. Shapor, Zakaria M. P., Sakari, M. and Anita S. 2006. Sources of N-Alkanes in Interstitial Water and Sediment of Klang River and Its Estuaries, in Relation to Mudskipper Habitat. 19th Malaysian Analytical Chemistry Symposium (SKAM19) and 2nd Malaysian Conference on Catalysis (MyCat2) Analytical Chemistry for Scientific Excellence. 21-24, August Riviera Bay Resort, Melaka, Malaysia.
- Mohammadi** M., Daud S. K., S.S. Shapor, Zakaria M. P., 2005. Morphological variation of *Periophthalmus chrysospilos* (Gobiidae: Oxudercine). In the 8th Applied Biology Symposium, Arshad, A., Daud, S.K., Siraj, S.S., Tan, S.G. and Queh, S.C. (eds) pp. 223-225., Marriott Putrajaya Hotel, Malaysia.
- Daud, S.K., **Mohammadi**, M., Siraj, S.S. and Zakaria, M.P. 2006. Genetic variation of gold spotted mudskipper, *Periophthalmus chrysospilos*, using RAPD. Paper presented at the National Fisheries Symposium, 26 - 28 June, 2006, Kuching, Sarawak, Malaysia.

Professional membership:

Member of Biological Science Society of Iran, Since 2007

Member of Genetic Society of Iran, Since 2006

WORK ADDRESS:

Persian Gulf Science and Technology Park, Lian innovation Center,
Ferdousi

Persian Gulf Research and Studies Centre

Persian Gulf University, 75169, Bushehr, Iran

Email: mohammadim@pgu.ac.ir & mehdimohammady@gmail.com

Telephone: Work; or +987712530168-71;

Fax: +987714546518

HP: +989192150668