**Mohammad Khosravizadeh (Ph.D, M.Sc., B.Sc).**

Assistant Professor, Department of Marine Natural Resources, Khorramshahr University of Marine Science and Technology, Khorramshahr, Iran.

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Phone/Fax:

**Education**

PhD in Fisheries (September, 2015), University of Rostock, Faculty of Mathematics and Natural Sciences, Rostock Germany.

Thesis’s title: An explorative analysis of climate driven effects on the population dynamics of three pelagic clupeid species in the southern Caspian Sea.

M.Sc. in Fisheries (March, 2009), Khorramshahr University of Marine Science & Technology, Faculty of Marine Natural Resources, Khoramshahr.

Thesis’s Title: Determination of protein and energy levels and optimum carbohydrate to lipid ratio for Barbus xanthopterus fingerlings

B.Sc. in Fisheries (July, 2006), Shahid [Chamran University](http://www.basu.ac.ir/), Faculty of Marine Natural Resources, Ahvaz.

Project’s Title: Industrial fishing vessels (Introduction of varying vessels, equipments and major industrial fishing methods)

**Teaching** **Interests**

Population Dynamics, Assessment and Management of Fish Stocks

Climate change and its effect on aquatics ecosystem

Ecosystem modelling

Methods of Capture fisheries

**Academic/Administrative Positions**

* President for University-Industry Cooperation Office

**Honors and Awards**

* Fully covered scholarship for PhD by Ministry of Science, Research And Technology Islamic Republic of Iran.
* First rank in M.Sc. Fisheries student of Khorramshahr University of Marine Science & Technology.
* First rank in B.Sc. Fisheries student of Chamran University, Ahvaz.
* -First rank in High school

**Research Interests**

* Analysis of interactions between biotic and abiotic factors/variables on ecosystem level including climate issues
* Population dynamics/ecology and its modelling
* Biometrics and statistical/numerical modelling including time series analysis, multivariate statistics and shift recognition
* Fishing gear and their environmental impacts

**Workshops and courses**

* Fundamental Bio-statistical Analysis, September, 2012.

University of Rostock, Rostock, Germany.

* Population Dynamics, Assessment and Management of Fish Stocks, November, 2012.

University of Rostock, Rostock, Germany

* Advanced Bio-statistical Analysis, February, 2013.

Thünen-Institute, Institute for Sea Fisheries, Hamburg, Germany.

* Communication and presentation in the academic context: How to be confident and persuasive

University of Rostock, Graduiertenakademie, January 2014

**Research Experience**

**Project**

**(Ongoing project (**

Evaluation of electrofishing effects on postmortem flesh quality characteristics of cultured silver carp (Hypophthalmichthys molitrix)

Project team: Mohammad Khosravizadeh, Aynaz Khodanazari, Vahid Zarei

Support Vector Machine (SVM) regression, Least Mean Square of Errors Algorithm (LMSE) and Artificial Neutral Networks (ANNs) approaches for predicting chlorophyll-a concentration (by using climatic indices) in the Caspian Sea (ongoing project (

Project team: Mohammad Khosravizadeh, Hadi Mehdipour, Omid Beyraghdar kashkooli

Finalized project:

Determination of protein and energy levels and optimum carbohydrate to lipid ratio for Barbus xanthopterus fingerlings

Project team: Mansour Nikpey, Jasem G. Marammazi, Mohammad Khosravizadeh, Preeta Kochanian, , Ebrahim Rajabzadeh Ghotrami, Yavari Vahid, Fisheries Research Organization, Ahvaz (in Persian)

**Publications**

**PAPERS PUBLISHED IN INTERNATIONALJOURNALS**

- Mohammad Khosravizadeh, Jasem G. Marammazi, Preeta Kochanian, Ebrahim Rajabzadeh Ghotrami, Yavari Vahid, Mansour Nikpey, Mohammad R.Sahraeiyan

Effects of varying dietary digestible energy levels on growth performance, whole body composition, plasma index and ammonia extrusion in gattan Barbus xanthopterus fingerlings

Journal of Marine Science and Technology of Iran, 2011,10(1):55-67, (in Persian)

**NATIONAL AND INTERNATIONAL SEMINAR PAPERS**

- Mohammad Khosravizadeh, Hasan Fazli

Exploring Climate effects on bigeye kilka *Clupeonella grimmi* mediated by chl-a.

First International Congress of Water, Soil and Environmental Sciences, 2nd of March 2018, Tehran, Iran

- Mohammad Khosravizadeh, Hadi Mehdipour, Omid Beyraghdar kashkooli

Support Vector Machine Regression (SVR) approaches for predicting chlorophyll-a concentration in the southern Caspian Sea by using climatic indices

First International Conference of Oceanography for west Asia, 30th and 31st of October 2017, Tehran, Iran.

Mohammad Khosravizadeh, Preeta Kochanian, Jasem G. Marammazi, Ebrahim Rajabzadeh Ghotrami, Yavari Vahid, Mansour Nikpey

Optimal dietary carbohydrate to lipid ratio in Gattan Barbus xanthopterus fingerlings

Accepted in Aquaculture Europe 2009 and the 6th scientific conference on fisheries science, Basrah-Iraq.