

# Curriculum Vitae

## Personal Information

First name/ Surname	<b>Morteza Salahi</b>
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Nationality	Iranian
Date of birth	August 6, 1989



## Research Interests

Aquatic Ecology and Biology | Quantitative Ecology | Fisheries and Stock Assessment | Modeling | Ichthyology

## Educational History

[2008-2012] B.Sc. student of **Fisheries Ecology**, Faculty of fisheries and environmental science, Gorgan University of Agricultural Sciences & Natural Resources, Gorgan, Iran

- Title of B.Sc. project: Evaluating the effects of bottom trawl net on seabed in Iranian fishing vessels

[2013-2015] M.Sc. Student of **Fisheries Science**, Faculty of fisheries and environmental science, Gorgan University of Agricultural Sciences & Natural Resources, Gorgan, Iran.

- Title of M.Sc. Thesis: Determination of CPUE (Catch-Per-Unit-Effort) and by-catch composition on Pharaoh Cuttlefish (*Sepia pharaonis*) in trawl fishery of Chabahar (north coastal area of Oman Sea)

[2016-2021] Ph.D student of **Fisheries Science** at university of Hormozgan. Bandar-Abbas, Iran.

- Title of Ph.D. Dissertation: Assessment of integrated and sustainable shrimp fishery management in Hormozgan Province, Iran.

## Language Skills

Mother tongue(s) Persian | Azeri

Other language English

Self-assessment

English

European level

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B2	C1

## Computer Skills

R Programming language | Microsoft Office | SAS | EndNote | PAST

## Selected Articles

**Trophic flexibility of Eurasian otter ( *Lutra lutra* ) in Anzali Wetland, Iran, assessed by fecal and stable isotope analysis**

*Journal: Aquatic Ecology*

2021 | research article

ISSN: 1573-5125

**Diet survey and trophic position of *Macrobrachium nipponense* in the food web of Anzali Wetland**

*Journal: Wetlands*

2020 | research article

ISSN: 1943-6246

**Evaluating the potential strategies for shrimp fisheries management in a data-limited and uncertain situation using Future-projection models (Case study: Hormozgan Province, Persian Gulf)**

*Journal: Aquatic Ecology*

2020 | research article

ISSN: 2322-2751

**Risk assessment and zoning of shrimp fishery sustainability by using Fuzzy modeling in Hormozgan fishing grounds in Persian Gulf**

*Journal: Iranian Journal of Fisheries Sciences*

2020 | research article

ISSN: 15622916

**Estimation of by-catch composition, length structure, CPUE and CPUA of bottom trawl fishing on Pharaoh Cuttlefish (*Sepia pharaonis*) in Oman Sea**

*Journal: Journal of Oceanography*

2016 | research article

ISSN: 2476-6755

**Some biological aspects of Banana shrimp (*Penaeus merguensis*) in the protected area of Hara**

*Journal: journal of animal environment*

2020 | research article

ISSN: 2008-4218

**Length–weight relationships for two marine fish species from the Gulf of Oman: *Uranoscopus guttatus* Cuvier, 1829 and *Lagocephalus inermis* (Temminck & Schlegel, 1850)**

*Journal: Journal of Applied Ichthyology*

2015 | research article

ISSN: 1439-0426

**Study of Changes in Iranian sturgeon's stock in the Caspian Sea. 2nd national congress of Caspian Sea**

*Conference paper*

**Length-weight and length-length relationships of four indigenous fish species in Persian Gulf**

*Journal: Journal of Applied Ichthyology*

2017 | research article

ISSN: 1439-0426

**Length-Weight Relationships of Four Fish Species Associated to Shrimp Trawl Fishery as by-Catch in the Persian Gulf, Iran**

*Journal: Thalassas; An International Journal of Marine Sciences*

2020 | research article

ISSN: 0212-5919

**Length-weight relationships of three fish species from Jask mangrove protected area in northern coastline of Gulf of Oman (Hormozgan, Iran): *Liza klunzingeri* (Day, 1888), *Cociella crocodilus* (Cuvier, 1829) and *Platycephalus indicus* (Linnaeus, 1758)**

*Journal: Journal of Applied Ichthyology*

2018 | research article

ISSN: 1439-0426

Fisheries Management Using Fuzzy Logic (in Persian)

The Strait of Hormuz: Characteristics, Challenges and Opportunities in The Northern Coastline (in book: Advances in Marine Biology 4, 1-31)

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## Awards

2013. 2th ranked in national master entrance examination (Ministry of science, Research and Technology).

Top graduated student of Gorgan University of Agricultural Sciences & Natural Resources.

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## Technical Experiments

Field sampling in marine protected area and mangroves

Field Sampling Experiment on various fishing gears (e.g. Trawl, Purse seine, Gillnet)

Field Sampling Experiment on Trawl Swept Area

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## Workshops

Ecology and Conservation of Sea Turtles in the Persian Gulf

2015 | Dr. Nicolas Pilcher, IUCN SSC Marine Turtle Specialist Group

Elasmobranches in the Persian Gulf

2016 | Dr. Rima W. Jabado, Environment Agency - Abu Dhabi, Abu Dhabi

Ecology of Mangrove Forest with Emphasis on Macrobenthos in the Persian Gulf

2014 | Shing Yip (Joe) Lee, Professor of Marine Ecology, Griffith university, Australia Estuarine Ecology, Marine Ecology, Mangroves

Statistical analysis with SAS

2017

Data mining in R

2018

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## Certificates

Quantitative Modeling

2020 | University of Pennsylvania

## **R Programming**

2020 | Johns Hopkins University

## **Probability and Data with R**

2020 | Duke University

## **The Data Science**

2020 | Johns Hopkins University

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## **References**

### **Prof. Ehsan Kamrani**

Full Professor, Fisheries Department, University of Hormozgan, Iran. Email: [ezas47@gmail.com](mailto:ezas47@gmail.com)

### **Dr. Alireza Mirzajani**

Inland Water Aquaculture Research Center, Iranian Fisheries Science Research Institute, Agricultural Research Education and Extension Organization (AREEO), Bandar Anzali, Iran

### **Dr. Moslem Daliri**

Assistant Professor, Fisheries Department, University of Hormozgan, Iran. Email: [moslem.daliri@yahoo.com](mailto:moslem.daliri@yahoo.com)

### **Dr. Seyed Yousof Paighambari**

Associate Professor, Fisheries Department, Gorgan University, Iran. Email: [Sypaighambari@yahoo.com](mailto:Sypaighambari@yahoo.com)