

Curriculum Vitae

Name: Kamran Rezaei Tavabe

Position: Academic Board Member of University Of Tehran

Date of birth: 08. 09. 1979

Place of Birth: Shiraz, Iran



Education:

B. Sc.: Fishery Science, Natural Resources Faculty, University of Tehran, Karaj, Iran. 2000-2004.

M. Sc.: Aquaculture, Natural Resources Faculty, University of Tehran, Karaj, Iran. 2004-2006.

Ph. D.: Aquaculture, Natural Resources Faculty, University of Tehran, Karaj, Iran. 2008-ongoing.

Honors and Awards:

First rank in Ph.D. entrance exam of University of Tehran, Department of Fisheries sciences, Karaj, Iran (2008).

First rank in M.Sc. entrance exam of Iran National Sanjesh Organization, in Fisheries Course, (2008).

Subject of B. Sc. Thesis: Reproduction Management of Shrimp Hatcheries in South of Iran. Under supervision of Dr. Alireza Mirvaghefi.

Subject of M. Sc. Thesis: Investigation on the variations of Macro and micro elements (Ca, Mg, Na, K, Cu, Zn, Fe and Mn) in Rainbow trout (*Oncorhynchus mykiss*) eggs at different stages of embryogenesis during an incubation period. Under supervision of Dr. Gholamreza Rafiee .

Subject of Ph. D. Thesis: Effects of Different Levels of Macro Elements (Ca, Mg, Na, K and Cl) in Hatchery Water on Larval Development and Quality of Giant Freshwater Shrimp (*Macrobrachium rosenbergii*) in Recirculating System. Under supervision of Dr. Gholamreza Rafiee.

Research:

I) Book translated to Persian:

- **Caviar**, Sternin, V., Dore, I. (Published from University of Tehran Press, 2010).
- **Crustaceans Aquaculture**, Kamran Rezaei tavabe and Gholamreza Rafiee (Published from University of Tehran Press, 2015).

II) Journal Papers

- 1) **Kamran Rezaei Tavabe**, Gh. Rafiee, M. Frinsko, H. Daniels. Effects of different calcium and magnesium concentrations separately and in combination on *Macrobrachium rosenbergii* (de Man) larviculture. *Aquaculture* 2013. 412, 160-166.
- 2) **Kamran Rezaei Tavabe**, Rafiee, G., Frinsko, M., Daniels, H., 2014. Interactions of different sodium and potassium concentrations on *Macrobrachium rosenbergii* (de Man) offspring quality parameters. *Aquaculture Research*.
- 3) Gh. Rafiee, **Kamran Rezaei Tavabe**, M. Frinsko, H. Daniels. Effects of various sodium adsorption ratio (SAR) mediums on larval performance of the freshwater prawn *Macrobrachium rosenbergii* (de Man). *Aquaculture Research* 2013.
- 4) **Kamran Rezaei T.**, Gh. Rafiee., A.R. Mirvaghefi., B.M. Amiri., H. Abdolhai. 2008. Study of changes in macro elements Ca, Mg, Na and K in eggs of Rainbow trout (*Oncorhynchus mykiss*) at different incubation stages. *Iranian Scientific Fisheries Journal*. Vol. 16, No.4.
- 5) Gh. Rafiee., A.R. Mirvaghefi., **Kamran Rezaei T.**, B.M. Amiri., H. Abdolhai. 2009. The study of heavy metals Copper, Zinc, Iron and Manganese bioaccumulation in the eggs of Rainbow trout (*Oncorhynchus mykiss*) during an incubation period. *Iranian Scientific Fisheries Journal*. Vol. 17, No.4.
- 6) L., Taheriazad., A. Esmaili Sari., **Kamran Rezaei T.** 2008. A study of mercury concentration in organs of Zander fish (*Sander luciperca*) in the Caspian Sea. *Iranian Scientific Fisheries Journal*. Vol. 17, No.2.

- 7) Gh. Rafiee., A.R. Mirvaghefi., **Kamran Rezaei T.**, B.M. Amiri. 2009. Study of ammonia excretion value by Rainbow trout (*Oncorhynchus mykiss*) eggs from fertilization until hatch stages. Pajouhesh & Sazandegi Journal. Vol. 21, No.81.
- 8) **Kamran Rezaei T.**, M.A. Zare Chahouki., A. Yazdanpanah. 2009. Limnological and pollution study of Shahdadroud River, Kerman province.. Desert Journal. Vol. 14, No.1.

III) Conference Papers

- 1) **Kamran Rezaei T.**, L., Taheriazad. Investigation of mercury concentration at muscle texture of Giant Freshwater Shrimp (*Macrobrachium rosenbergii*) in Caspian Sea basin. The First national Conference of Fishery and Aquatic Animals. 27-29 May, 2008. Lahijan. Iran.
- 2) Gh. Rafiee., **Kamran Rezaei T.**, A.R. Mirvaghefi. Macro and micro elements in Rainbow trout (*Oncorhynchus mykiss*) eggs during different stages of embryogenesis. 3-6 November, 2009. Kuala Lumpur. Malaysia.
- 3) **Kamran Rezaei T.**, L., Taheriazad. Survey the ratio of correlation between the accumulations of mercury with length, weight and gender parameters in muscle tissue of Giant Freshwater Shrimp (*Macrobrachium rosenbergii*) at Sefidroud River. The First national Conference of Agriculture and Aquaculture. 21-22 June, 2009. Kermanshah. Iran.
- 4) **Kamran Rezaei T.**, Gh. Rafiee., A.R. Mirvaghefi., B. Mojaziamiri., L., Taheriazad. Effects and Bioaccumulation of Ni on Rainbow trout (*Oncorhynchus mykiss*) eggs at Embryogenesis. 8th Asian fisheries Forum. 20-23 November, 2007. Kochi. India.
- 5) **Kamran Rezaei T.**, A.R. Mirvaghefi., Gh. Rafiee., B. Mojaziamiri., A.R. Mirvaghefi., L., Taheriazad. Study of recirculation system for Rainbow trout (*Oncorhynchus mykiss*) hatchery to incubation period. 2nd National Conference of Agriculture. 5-6 November, 2007. Gorgan. Iran.
- 6) **Kamran Rezaei T.**, M. Zare., L., Taheriazad. Benthos Biodiversity in Shahdadroud River at Kerman province of Iran. International Conference on Biodiversity Conservation and management (BIOCAM 2008). 3-6 February, 2008. Kochi. India.

- 7) **Kamran Rezaei T.**, H. Azarnivand. Fishes biodiversity in Kerman Township Qanats in Iran. International Conference on Biodiversity Conservation and management (BIOCAM 2008). 3-6 February, 2008. Kochi. India.
- 8) L., Taheriazad., A. Esmaili Sari., **Kamran Rezaei T.** Ratio of correlation between the accumulation of mercury on length and weight parameters in the liver tissue of Perch fish (*Sander luciperca*) Caspian Sea. 8th Asian fisheries Forum. 20-23 November, 2007. Kochi. India.
- 9) **Kamran Rezaei T.**, Gh. Rafiee., B. Mojaziamiri., A.R. Mirvaghefi., L., Taheriazad. Investigation on Ca variations in Rainbow trout eggs at Embryogenesis period. 15th National and 3rd International Conference of Biology. 19-21 August, 2008. Tehran. Iran.
- 10) **Kamran Rezaei T.**, Gh. Rafiee., A.R. Mirvaghefi., B. Mojaziamiri., L., Taheriazad. Investigation of concentration on micro elements (Pb and Cu) on Rainbow trout eggs in different stages of incubation period. The First national Conference of Fishery and Aquatic Animals. 27-29 May, 2008. Lahijan. Iran.
- 11) **Kamran Rezaei T.**, A.R. Mirvaghefi., Gh. Rafiee., B. Mojaziamiri., A.R. Mirvaghefi., L., Taheriazad. Investigation on Na variations in Rainbow trout eggs at Embryogenesis period. 2nd National Conference of Biology. 23-24 September, 2007. Rasht. Iran.

Area of Interest:

- Aquaculture and Reproduction of Shrimp and Giant Freshwater Shrimp.
- Aquaculture Engineering and Recirculation Aquaculture System.
- Water quality management.

Address:

College of Natural Resources, University of Tehran - Karaj – Iran.

Phone: +98-26-32245909 / +98-917-7070166

Fax : +98-26-32245909

E-Mail: krtavabe@ut.ac.ir