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Research Article

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Bioremedial effect of turmeric (*Curcuma longa*) on haematological and biochemical parameters against fenvalerate induced toxicity in air-breathing fish *Clarias batrachus*

Published On: June 18, 2020 | Pages: 056 - 060

Author(s): Pratibha Kumari and Dilip Kumar Paul*

Indiscriminate use of insecticides has increased many folds in the recent times. Farmers for the better yield of crops, are widely utilising the pesticides. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/2455-8400.000057

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Comparison on some biological aspects of *Labeobarbus intermedius* Rüppell 1835 and *Labeo forskalii* Rüppell 1836 in Beles and Gilgel Beles rivers, abay basin, Ethiopia

Published On: June 17, 2020 | Pages: 050 - 055

Author(s): Zeleke Berie*

Length-weight relationship, Fulton Condition Factor, Sex ratio and fecundity of *Labeobarbus intermedius* and *Labeo forskalii* of Beles and Gilgel Beles Rivers were studied. Fishes were sampled using gill nets of various stretched mesh sizes, and hooks and lines. A total of 548 *Labeobarbus intermedius* and *Labeo forskalii* fishes were caught in Beles and Gilgel Beles Rivers ...

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Incorporation of Water Hyacinth, *Eichhornia crassipes* Meal in Aqua-feed and its Efficacy on Growth Performance of roho labeo, *Labeo rohita* (Hamilton, 1822)

Reared in Cagev

Published On: May 28, 2020 | Pages: 043 - 049

Author(s): Md. Al-Amin Sarker*, Kamrun Nahar, Hasna Banu and Turjaun Nesa

The major challenge of fish production is to develop high quality low cost fish feed which indicates the importance of low cost aquaculture technology. ...

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Salinity effects on oocytes, fertilized egg density and the reproduction rate of the tilapia *Sarotherodon melanotheron heudelotii* (Duméril, 1859) in natural and controlled environments

Published On: May 22, 2020 | Pages: 035 - 042

Author(s): Moussa Guèye*, Mbaye Tine and Justin Kantoussan

The effects of salinity on the variation of egg and oocyte densities and reproduction rate in the euryhaline tilapia *Sarotherodon melanotheron heudelotii* was investigated under natural and controlled conditions. ...

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Population dynamics of Rainbow Sardines, *Dussumieria acuta* (Valenciennes, 1847) from Pakistani waters

Published On: May 12, 2020 | Pages: 029 - 034

Author(s): Abdul Baset*, Qun Liu, Baochao Liao, Abdul Waris, Han Yanan and Zhang Qingqing

Length frequency data of Rainbow Sardines, *Dussumieria acuta* were collected and measured from the coast of Pakistan during 2015, ranging from 5 to 19 cm (total length). Weight ranges were measured from 2 to 64 g. The length frequency data were analysed for the estimation of population dynamics, so b was estimated at 2.70. The estimated von Bertalanffy growth function ...

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Effect of ginger (*Zingiber officinale*) in the nutrition of african catfish-A cholesterol reducer and fertility enhancer

Published On: May 12, 2020 | Pages: 021 - 028

Author(s): Olaniyi CO*, Atoyebi MO, Obafunmiso HT and Salaam KA

A twelve weeks nutritional study was carried out to study the effect *Zingiber officinale* on the growth performance, blood profiles, eggs and sperm quality of juvenile African catfish (*Clarias gariepinus*). in which juvenile African catfish (*Clarias gariepinus*) were fed Five diets containing 35% CP were formulated having varying inclusion levels (0, 5, 10, 15 and 20 %) ...

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A Survey on Fish Population Availability in Different Season in Northern India

Published On: April 18, 2020 | Pages: 015 - 020

Author(s): Shikha Gomra, Sunaina Chandel, Atif Zargar and Arup Giri*

Among all the animal protein sources, fish is the best dietary animal protein source due to the presence of less saturated fat and readily available in the market. A survey on fish availability in the fish market has pasteurized the seasonal availability of the different species of fishes ...

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