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Research Article

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Dealer's perception towards aqua feeds-A case study of avanti feeds limited, Kovvur, West Godavari Dt. of Andhra Pradesh

Published On: August 24, 2020 | Pages: 089 - 095

Author(s): GDV Kusuma, B Ravi Kumar* and Murthy Chavali

The first feed company was set up at Nellore district in Andhra Pradesh named as "Water Base" in the year 1992. The Indian aqua industry has collaborated with East Asian countries like Taiwan, Thailand etc. All the machinery and 83% of raw materials are imported from East Asian Countries. The R&D aspects are also imported from other countries but in India, the researc ...

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Comparative analysis of production performance in integrated aquaculture system and single system of production of fish, rice, poultry and pig

Published On: July 27, 2020 | Pages: 074 - 081

Author(s): EK Ajani, BT Fregene and OA Onada*

As the population of Nigeria continue to increase rapidly, there is corresponding increase in demand for food. In order to secure food security of the growing human population, it is imperative that a suitable agricultural production system that will meet the increasing demand for food be embraced. An important way of increasing agricultural production is through Inte ...

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Diversity of fishes in Beles and Gilgel beles Rivers, abay basin, Ethiopia

Published On: July 06, 2020 | Pages: 068 - 073

Author(s): Abebe Getahun, Zeleke Bereie* and Eshetie Dejen

Diversity of fish species of Beles and Gilgel Beles Rivers were studied. Fishes were sampled using gill nets of various stretched mesh sizes, and hooks and lines. Identification of fish was made to species level by comparing the sample characters with taxonomic keys found in literatures and specimens deposited. Shannon diversity index (H') was used to evaluate species ...

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Review Article

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Skin coloration and habitat preference of the freshwater *Anguilla* eels

Published On: September 03, 2020 | Pages: 096 - 101

Author(s): Hsiang-Yi Hsu, Yen-Ting Lin, Yi-Cheng Huang*, Yu-San Han

The genus *Anguilla* comprises 16 species and three subspecies of freshwater eels, which can be further divided into marbled and plain eels in terms of skin coloration on their backs. Owing to the overlap of geographical distributions between most marbled and plain eels in tropical/subtropical regions, the co-existence of marbled and plain eels in the same river is comm ...

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Short Communication

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Aquaculture in Sri Lanka: History, current status and future potential

Published On: September 30, 2020 | Pages: 102 - 105

Author(s): Asbjørn Drengstig*

The World Food and Agriculture Organisation (FAO) [1] predict that the world's population will reach over 9 billion within 2050, which is approximately 34% higher than today. Nearly all this population increase is expected to occur in developing countries. Urbanization will also continue at an accelerated pace, and about 70% of the world's population will become urban ...

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Mini Review

[Open Access](#) [Mini Review](#) PTZAID:IJAFS-6-161

Nidoviruses in Aquatic Organisms - Paradigm of a Nascent Concern

Published On: August 20, 2020 | Pages: 082 - 088

Author(s): Monalisha Kumar, R. Bharathi Rathinam and Gayatri Tripathi*

The extraordinarily genetically complex Nidovirus is an enveloped, single-stranded RNA virus. This diversified group of viruses has a higher degree of RNA recombination due to its large nested arrangements of sub-genomic mRNA. This is considered to be crucial for accelerating the evolutionary process and pathogenesis of the virus resulting in enhancing their adaptatio ...

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