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Research Article

Open Access Research Article PTZAID:AMS-6-127

Habitats and Characteristics of Sardina pilchardus, off the Moroccan Atlantic coast

Published On: August 17, 2022 | Pages: 007 - 020

Author(s): Abdelaziz Mounir*, Hassan Alahyane, Nor-eddine Chouikh, Nawal Hichami and Safaa Bendami

This paper is an overview of the main characteristics of Sardina on the Moroccan Atlantic coast. Sardine occupies an important place in the socio-economic context of Morocco and is the main species exploited on Moroccan coasts. It is the most important species in terms of catches and biomass. The small pelagic stocks in the area are exceptional wealth and as many oppo ...

Abstract View Full Article View DOI: 10.17352/ams.000027

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Growth performance of Nile Tilapia (Oreochromis niloticus) fingerlings fed with water spinach (Ipomoea aquatica) diets

Published On: April 19, 2022 | Pages: 001 - 006

Author(s): Chepkirui M*, Orina PS, Opiyo M, Muendo P, Mbogo K and Omondi R

Nile tilapia (Oreochromis niloticus) are herbivores with longer coiled intestines compared to carnivores; mouth characteristics necessary for plant shredding. Hence, several studies have been conducted to replace feed ingredients in the diet of Nile tilapia considering the increasing cost. In this study, Water spinach (Ipomoea aquatica) was evaluated as a potential fe ...

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Review Article

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Phase Change Material (PCM) as the Smart Heat-Storing Concept: A Brief Review

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Author(s): Payam Nejat*, Yashar Fekri and Fatemeh Jomehzadeh

Recently smart materials play an important role in different aspects of the industry due to their specific characteristics. The properties of these materials can change spontaneously in interaction with the immediate surrounding without any external power consumption. Phase change materials are a great division of smart materials with considerable capacity to absorb a ...

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Different approaches to the protection and enhancement of underwater archaeological sites: Acquirements and Aspirations

Published On: November 17, 2022 | Pages: 021 - 033

Author(s): Pari Kalamara*

This paper presents aspects of underwater cultural heritage management in Greece, focusing mainly on accessibility to the diving community and the general public. More specifically, it discusses different approaches to the protection and enhancement of Underwater Archaeological Sites, already put into practice over the last years (2018-2021) by the Ephorate of Underwa ...

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