

PRODUCTIVIDAD ACADÉMICA DOCTORADO EN CIENCIAS AMBIENTALES (2016-2020)

AÑO	ARTICULO	ENLACE
2020	Geoaccumulation and Ecological Risk Indexes in Papaya Cultivation Due to the Presence of Trace Metals	DOI:10.3390/agronomy10020301
	Geoaccumulation of Heavy Metals in Sediment of the Fluvial–Lagoon– Deltaic System of the Palizada River, Campeche, Mexico	DOI:10.3390/ijerph17030969
	Study on Contamination by Heavy Metals in the Cotaxtla- Jamapa Basin with Influence in the Central Zone of the Gulf of Mexico	DOI:https://doi.org/10.1007/s11270-020-4446-9
	Parasitic helminths infecting <i>Eucinostomus melanopterus</i> and <i>Eugerres plumieri</i> (Perciformes: Gerreidae), from Boca del Rio, Veracruz, México	DOI:https://doi.org/10.15446/abc.v25n1.78363
	Numerical Study of Nanofluid Irreversibilities in a Heat Exchanger Used with an Aqueous Medium	DOI:https://doi.org/10.3390/e22010086
2019	Communities of Helminth Parasites in Sciaenid Fish From the Alvarado Coast, Veracruz, Mexico, Southern Gulf of Mexico	DOI:10.5539/jas.v11n8p65
	Heavy Metals in Muscle Tissue of <i>Pterois volitans</i> from the Veracruz Reef System National Park, Mexico	DOI:10.3390/ijerph16234611
	Impact of Thiamethoxam in Papaya Cultivation (<i>Carica papaya</i> Linnaeus) in Rotation with Watermelon (<i>Citrullus lanatus</i>) Crops	DOI:10.3390/agriculture9060129
	Response surface analysis of temperature- salinity interaction effects on water quality, growth and survival of shrimp <i>Penaeus vannamei</i> postlarvae raised in biofloc intensive nursery production	DOI:https://doi.org/10.1016/j.aquaculture.2019.01.020
	Treatment of Leachates of a Controlled Landfill in Veracruz By Using the Fenton Method	http://neptjournal.com/upload-images/NL-67-3-(1)D-825.pdf
	Influence of physicochemical parameters on phytoplankton distribution in the lagoon system of Mandinga, Mexico.	DOI:https://doi.org/10.15741/revbio.06.e427
	Communities of Helminth Parasites in Sciaenid Fish From the Alvarado Coast, Veracruz, Mexico, Southern Gulf of Mexico	DOI:10.5539/jas.v11n8p65
	Planktonic copepod community of a reef zone in the southern Gulf of Mexico	DOI:https://doi.org/10.1080/00222933.2019.1637476
	Aproximación histórica de la composición de especies de peces En Arroyo Moreno, Veracruz, México	DOI:10.22201/fesi.20072082.2019.12.72323
	Bathymetric flow rectification in a tropical micro-tidal estuary. Estuarine, Coastal and Shelf Science	DOI:https://doi.org/10.1016/j.ecss.2019.106562
	Aqueous Enzymatic Extraction of Oil from Microwave-pretreated Jicaro Seeds	DOI:10.2174/2212711906666190131150922
	Simulation of thermal decomposition in an open cavity: entropy analysis	DOI:https://doi.org/10.1590/0104-6632.20190361s20170375
	Treatment of Leachates of a controlled landfill in Veracruz by using the Fenton Method	http://neptjournal.com/upload-images/NL-67-3-(1)D-825.pdf
	Fertirrigation with Low-Pressure Multi-Gate Irrigation Systems in Sugarcane Agroecosystems: A Review	DOI:10.1016/S1002-0160(18)60053-0

2019	Highly Efficient Lipase Catalyzed Monoaminolysis Reaction of Diesters with Benzylamine	DOI:10.1177/1934578X19859980 journals
2018	Bacteria that affects coral health with an emphasis on the Gulf of Mexico and the Caribbean Sea	DOI:10.3856/vol46-issue5-fulltext-2
	Intraspecific variation in megalopae of <i>Clibanarius antillensis</i> (Anomura, Diogenidae) among western Atlantic populations	DOI:https://doi.org/10.1590/2358-2936e2018031
	Cultivation of native fish in Mexico: cases of success	DOI:10.1111/raq.12259
	Influence of Hydraulic Retention Time in the Treatment of Cane Alcohol Vinasse by UASB Reactor. Nature Environment and Pollution Technology	http://neptjournal.com/upload-images/NL-65-43-(41)D-754.pdf
	Biosorption of Cadmium by Non-Toxic Extracellular Polymeric Substances (EPS) Synthesized by Bacteria from Marine Intertidal Biofilms	DOI:10.3390/ijerph15020314
	Estimation of CO ₂ Emissions Produced by Commercial Grills in Veracruz, Mexico	DOI:10.3390/su10020464
	Helminth Parasite Communities of Two <i>Scorpaena</i> spp. (Scorpaenidae) From Reefs of Veracruz, Mexico	DOI:10.5539/jas.v10n9p504
	Hexachlorocyclohexanes, Cyclodiene, Methoxychlor, and Heptachlor in Sediment of the Alvarado Lagoon System in Veracruz, Mexico	DOI:10.3390/su10010076
	Influence of density on growth and survival of freshwater prawn <i>Macrobrachium americanum</i> (Bate, 1868) (Caridea: Palaemonidae) cultured in a cage-pond system	DOI:https://doi.org/10.5424/sjar/2018164-13420
	Morphometry of <i>Pterois volitans</i> (Linnaeus, 1758) in the Veracruz Reef System in the Central Zone of the Gulf of Mexico	DOI:10.19080/OFOAJ.2018.05.555673
	Use of thiamethoxam, associated with insect populations in papaya (<i>Carica Papaya</i> Linnaeus) cultivation	DOI:10.5281/zenodo.1168978
	Análisis de motores tipo HCCI y su modelado con biocombustibles	http://somim.org.mx/memorias/memorias2018/articulos/A4_109.pdf
	Turbidity Measurement System for Aquaculture Effluents Using an Open Source Software and Hardware	http://neptjournal.com/upload-images/NL-65-39-(37)D-745.pdf
	Model of the low-temperature heat release and ignition of n-butanol	DOI:https://doi.org/10.1080/13647830.2018.1479541
Importance of n-butanol and its application to modeling combustion processes	https://www.ecorfan.org/spain/researchjournals/Desarrollo_Tecnologico/vol2num6/Revista_del_Desarrollo_Tecnologico_V2_N6.pdf - page=29 https://globaljournals.org/GJSFR_Volume17/2-Communities-of-Helminth.pdf	
2017	Communities of Helminth Parasites in five Carangidae Species from the Coast of Veracruz, Mexico, Southern Gulf of Mexico	https://globaljournals.org/GJSFR_Volume17/2-Communities-of-Helminth.pdf
	Eutrophication in the lower coastal basin of the Jamapa River in Veracruz, Mexico	DOI:10.5281/zenodo.113387
	Detection of <i>Vibrio parahaemolyticus</i> (tlh) and virulence factors in Oyster <i>Crassostrea virginica</i> in the Gulf of Mexico	DOI:http://dx.doi.org/10.15741/revbio.04.06.03
	Helminth Parasites of Red Lionfish, <i>Pterois volitans</i> from the Veracruz Coral Reef System, Mexico, Southern Gulf of Mexico	DOI:10.5539/jas.v9n11p30
	Pathogenic Bacteria in <i>Oreochromis Niloticus</i> Var. Stirling Tilapia Culture	DOI:10.4172/2150-3508.1000197

2017	Stomach Repletion Rhythms of the Caridean Shrimps, <i>Macrobrachium americanum</i> and <i>M. tenellum</i> (Crustacea: Decapoda) in a Caged-Pond System	DOI:http://dx.doi.org/10.17582/journal.pjz/2017.49.3.973.977
	The effect of biofloc technology (BFT) on water quality in white shrimp <i>Litopenaeus vannamei</i> culture: A review	DOI:http://dx.doi.org/10.15741/revbio.04.04.01
	The Tilapia Agrifood-Chain from a Sociopoietic Territorial Approach:A Theoretical Proposal	DOI:10.5539/jas.v9n1p134
	Heavy Metals in Sediment from Alvarado Lagoon System in Veracruz, México. 2017	DOI:http://dx.doi.org/10.22161/ijeab/2.3.26
	Numerical optimization of double-diffusive mixed convection in a rectangular enclosure with a reactant fluid	DOI:10.1615/HeatTransRes.2017016747
	A Reduced Kinetic Mechanism for the Combustion of <i>n</i> -Butanol	DOI:https://doi.org/10.1021/acs.energyfuels.7b03011
2016	Manejo Del Nitrógeno en la caña de azúcar de la zona centro de Veracruz, México	https://www.lamjol.info/index.php/RIBCC/article/view/5677
	Evaluation of the Efficiency of Duckweeds, <i>Lemna</i> sp. and <i>Spirodela</i> sp., in the Treatment of Tilapia Effluents	DOI:10.5539/jas.v8n12p188
	Current State of Bacteria Pathogenicity and their Relationship with Host and Environment in Tilapia <i>Oreochromis niloticus</i>	DOI:http://dx.doi.org/10.4172/2155-9546.1000428
	Diagnosis of the current state of aquaculture production systems with regard to the environment in Mexico	DOI:10.3856/vol44-issue2-fulltext-1
	Endosulfan: Its Isomers and Metabolites in Commercially Aquatic Organisms from the Gulf of Mexico and the Caribbean	DOI:10.5539/jas.v8n1p8
	Implications of Extracellular Polymeric Substance Matrices of Microbial Habitats Associated with Coastal Aquaculture Systems	DOI:https://doi.org/10.3390/w8090369
	Monogéneos parásitos de <i>Oreochromis</i> spp., en punto de venta	DOI:https://doi.org/10.29312/remexca.v7i4.279
	Thiamethoxam in Tropical Agroecosystems	https://www.longdom.org/articles/thiamethoxam-in-tropical-agroecosystems.pdf
	Helminth Parasites of Lane Snapper, <i>Lutjanus synagris</i> from Santiaguillo Reef, Veracruz, Mexico	DOI:10.5539/jas.v8n11p81
Ethanol production by <i>Pichia stipitis</i> immobilized on sugarcane bagasse	DOI:10.1515/bioeth-2016-0001	