

Publicaciones en revistas indexadas en la Web of Science

Life cycle analysis of macauba palm cultivation: A promising crop for biofuel production

Fernández-Coppel, Ignacio A.; Barbosa-Evaristo, Anderson; Correa-Guimaraes, Adriana; Martín-Gil, Jesús; Navas-Gracia, Luis M.; Martín Ramos, Pablo
INDUSTRIAL CROPS AND PRODUCTS 125, 556-566. 2018

Factor Impacto: 3,849

First exposure to Arduino through peer-coaching: Impact on students' attitudes towards programming (Reprint of Computers in Human Behavior, vol 76C, pg 51)

Martin-Ramos, P.; Lopes, M.J.; da Silva, M.M.L.; Gomes, P.E.B.; da Silva, P.S.P.; Domingues, J.P.P.; Silva, M.R.
COMPUTERS IN HUMAN BEHAVIOR 80, 420-427. 2018

Factor Impacto: 3,536

Effects of Protonation, Hydroxylamination, and Hydrazination of g-C₃N₄ on the Performance of Matrimid®/g-C₃N₄ Membranes

Soto-Herranz, María; Sánchez-Báscones, Mercedes; Hernández-Giménez, Antonio; Calvo-Díez, José I.; Martín-Gil, Jesús; Martín Ramos, Pablo
Nanomaterials 8, 12, 1010 [13 pp.]. 2018

Factor Impacto: 3,504

a-MoO₃ Crystals with a Multilayer Stack Structure Obtained by Annealing from a Lamellar MoS₂/g-C₃N₄ Nanohybrid

Martín-Ramos, Pablo; Fernández-Coppel, Ignacio A.; Avella, Manuel; Martín-Gil, Jesús
Nanomaterials 8, 7, 8070559 [9 pp.]. 2018

Factor Impacto: 3,504

Furfural, 5-HMF, acid-soluble lignin and sugar contents in C. ladanifer and E. arborea lignocellulosic biomass hydrolysates obtained from microwave-assisted treatments in different solvents

Carrión-Prieto, Paula; Martín-Ramos, Pablo; Hernández-Navarro, Salvador; Sánchez-Sastre, Luis F.; Marcos-Robles, José L.; Martín-Gil, Jesús
BIOMASS & BIOENERGY 119, 135-143. 2018

Factor Impacto: 3,358

On the Performance of Hybrid Functionals for Non-linear Optical Properties and Electronic Excitations in Chiral Molecular Crystals: The Case of Butterfly-Shaped Dicinnamalacetone

Pereira da Silva, Pedro S.; Martín Ramos, Pablo; Domingos, Sérgio R.; Bota de Sousa, Maria do Carmo; Arranja, Cláudia T.; Sobral, Abílio J.F.N.; Ramos Silva, Manuela
CHEMPHYSICHEM 19, 1, 82-92. 2018

Factor Impacto: 2,947

Melatonin affects the motility and adhesiveness of in vitro capacitated boar spermatozoa via a mechanism that does not depend on intracellular ROS levels

Rocco, M.; Betarelli, R.; Placci, A.; Fernández-Novell, J.M.; Spinaci, M.; Casao, A.; Muiño-Blanco, T.; Cebrián-Pérez, J.A.; Peña, A.; Rigau, T.; Bonet, S.; Castillo-Martín, M.; Yeste, M.; Rodríguez-Gil, J.E.
Andrology 6, 5, 720-736. 2018

Factor Impacto: 2,734

Synthesis and exploration of the lubricating behavior of nanoparticulated Mo₁₅S₁₉ in linseed oil

Fernández-Coppel, Ignacio A.; Martín-Ramos, Pablo; Martín-Gil, Jesús; Pamies, Ramón; Avella, Manuel; Avilés, María Dolores
MATERIALS 11, 9, 1783 [13 pp.]. 2018

Factor Impacto: 2,467

Chitosan-based coatings to prevent the decay of Populus spp. wood caused by Trametes versicolor

Silva Castro, Iosody; Casado Sanz, Milagros; Alonso Cortés, Agustín L.; Martín-Ramos, Pablo; Martín Gil, Jesús; Acuña Rello, Luis
COATINGS 8, 12, 415. 2018

Factor Impacto: 2,35

CASA-Mot in mammals: an update

Yaniz, J.L.; Silvestre, M.A.; Santolaria, P.; Soler, C.

REPRODUCTION FERTILITY AND DEVELOPMENT 30, 6, 799-809. 2018

Factor Impacto: 2,105

Melatonin reduces cAMP-stimulated capacitation of ram spermatozoa

Gimeno-Martos, S.; Casao, A.; Yeste, M.; Cebrián-Pérez, J.A.; Muiño-Blanco, T.; Pérez-Pé, R.
REPRODUCTION FERTILITY AND DEVELOPMENT, [12 pp]. 2018

Factor Impacto: 2,105

CASA-Mot technology: how results are affected by the frame rate and counting chamber

Bompart, D.; Garcia-Molina, A.; Valverde, A.; Caldeira, C.; Yaniz, J.; de Murga, M.N.; Soler, C.
REPRODUCTION FERTILITY AND DEVELOPMENT 30, 6, 810-819. 2018

Factor Impacto: 2,105

Determining the relationship between bull sperm kinematic subpopulations and fluorescence groups using an integrated sperm quality analysis technique

Yaniz, J.L.; Palacin, I.; Caycho, K.S.; Soler, C.; Silvestre, M.A.; Santolaria, P.

REPRODUCTION FERTILITY AND DEVELOPMENT 30, 6, 919-923. 2018

Factor Impacto: 2,105

Application of bioactive coatings based on chitosan and propolis for Pinus spp. protection against Fusarium circinatum

Silva Castro, Iosody; Diez, Julio Javier; Martín Ramos, Pablo; Pinto, Glória; Alves, Artur; Martín Gil, Jesús; Martín García, Jorge

Forests 9, 11, 685 [14 pp.]. 2018

Factor Impacto: 1,956

Facile Synthesis of Three Kobolds: Introducing Students to the Structure of Pigments and Their Characterization

Martín-Ramos, P.; Susano, M.; Gil, F.P.S.C.; Pereira Da Silva, P.S.; Martín-Gil, J.; Silva, M.R.

Journal of chemical education 95, 8, 1340-1344. 2018

Factor Impacto: 1,758

Extra-light-treated bucks and rams dramatically enhanced the response of ewes and goats to the "male effect"

Chemineau, P.; Keller, M.; Abecia, A.; Delgadillo, J.

JOURNAL OF ANIMAL SCIENCE 96, Suppl. 3, 455-456. 2018

Factor Impacto: 1,711

On the composition of gastroliths from broiler breeders

Martín Ramos, Pablo; Carrión-Prieto, Paula; Sánchez-Báscones, Mercedes; Ruíz-Potosme, Norlan M.; Martín-Gil, Jesús

Journal of animal physiology and animal nutrition 102, 1, e504-e508. 2018

Factor Impacto: 1,607

Potential control of forest diseases by solutions of chitosan oligomers, propolis and nanosilver

Silva-Castro, I.; Martín-García, J.; Diez, J.J.; Flores-Pacheco, J.A.; Martín-Gil, J.; Martín-Ramos, P.

European Journal of Plant Pathology 150, 2, 401-411. 2018

Factor Impacto: 1,466

Comparative study of changes in intracellular calcium levels and localization in capacitated ram spermatozoa in presence of melatonin

Miguel Jimenez, S.; Carvajal-Serna, M.; Casao, A.; Cebrian-Perez, J.A.; Muiño-Blanco, T.; Perez-Pe, R.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 167-168. 2018

Factor Impacto: 1,422

The presence of light-induced sexually active rams prevents the seasonal inhibition of LH in OVX-E2 ewes

Abecia, J.; Keller, M.; Chemineau, P.; Palacios, C.; Delgadillo, J.A.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 100. 2018

Factor Impacto: 1,422

Identification of intracellular nitric oxide synthase isoforms in ram sperm

Calvo-Garcia, S.; Carvajal-Serna, M.; Miguel-Jimenez, S.; Casao, A.; Cebrian-Perez, J.A.; Muiño-Blanco, T.; Perez-Pe, R.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 117. 2018

Factor Impacto: 1,422

Protein array-based strategies for identifying ram sperm capacitation-associated changes in apoptotic signalling molecules

Gimeno-Martos, S.; Miguel-Jimenez, S.; Casao, A.; Cebrian-Perez, J.A.; Muiño-Blanco, T.; Perez-Pe, R.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 139-140. 2018

Factor Impacto: 1,422

Melatonin effect on sperm capacitation in sheep breeds under equatorial climates

Carvajal-Serna, M.; Conde-Silva, E.; Rivera-Rincon, W.E.; Cardozo, J.A.; Cebrian-Perez, J.A.; Muiño-Blanco, T.; Perez-Pe, R.; Casao, A.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 118. 2018

Factor Impacto: 1,422

Effect of different oxidative stress degrees generated by hydrogen peroxide on motility and DNA fragmentation of zebrafish (*Danio rerio*) spermatozoa

Sadeghi, S.; Pertusa, J.; Yaniz, J.L.; Nuñez, J.; Soler, C.; Silvestre, M.A.

REPRODUCTION IN DOMESTIC ANIMALS, 1-8. 2018

Factor Impacto: 1,422

Sexual active rams enhanced the immediate increase in plasma LH concentrations and extends the LH surge of ewes during the male effect

Palacios, C.; Delgadillo, J.A.; Chemineau, P.; Keller, M.; Abecia, J.A.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 177. 2018

Factor Impacto: 1,422

Effect of temperature and sperm concentration in Tris-glucose-BSA liquid storage on the sperm motility rate in Murciano-Granadina male goats

Sadeghi, S.; Del Gallego, R.; Yaniz, J.; Santolaria, P.; Gomez, E.A.; Silvestre, M.A.

REPRODUCTION IN DOMESTIC ANIMALS 53, Suppl. 2, 190. 2018

Factor Impacto: 1,422

Impact of climatic variables on carbon content in sugar beet root

Sánchez Sastre, Luis Fernando; Martín Ramos, Pablo; Navas Gracia, Luis Manuel; Hernández Navarro, Salvador; Martín Gil, Jesús

Agronomy 8, 8, 147 [25 pp.]. 2018

Factor Impacto: 1,419

Water stress influence on the vegetative period yield components of different maize genotypes

Araujo Rufino, Cassyo de; Fernandes Vieira, Jucilayne; Martín Gil, Jesús; de Souza Abreu Junior, José; Ciciliano Tavares, Lizandro; Fernandes Correa, Marciabela; Martín Ramos, Pablo

Agronomy 8, 8, 151 [9 pp.]. 2018

Factor Impacto: 1,419

In vitro antifungal activity of composites of AgNPs and polyphenol inclusion compounds against *Fusarium culmorum* in different dispersion media

Matei, Petruta Mihaela; Iacomì, Beatrice Michaela; Martín-Gil, Jesús; Pérez-Lebeña, Eduardo; Ramos-Sánchez, M. Carmen; Barrio-Arredondo, M. Teresa; Martín-Ramos, Pablo

Agronomy 8, 11, 239 [13 pp.]. 2018

Factor Impacto: 1,419

Simulation of macauba palm cultivation: an energy-balance and greenhouse gas emissions analysis

Evaristo, Anderson B.; Fernández Coppel, Ignacio A.; Corrêa Guimarães, Adriana; Martín Gil, Jesús; Duarte Pimentel, Leonardo; Saraiva Grossi, José A.; Navas Gracia, Luis Manuel; Martín Ramos, Pablo

Carbon Management 9, 3, 243-254. 2018

Factor Impacto: 1,109

How pigs influence indoor air properties in intensive farming: Practical implications - A review

Forcada, F.; Abecia, J.A.

Annals of Animal Science, [21 pp.]. 2018

Factor Impacto: 1,018

Automatic determination of landmark coordinates for honey bee forewing venation using a new MATLAB-based tool

Ángel Beamonte, Ernesto; Martín Ramos, Pablo; Santolaria, Pilar; Sales, Ester; Abizanda, Javier; Yániz, Jesús L.

JOURNAL OF APICULTURAL RESEARCH 57, 5, 605-610. 2018

Factor Impacto: 1,015

Molecular dynamics simulations of nanosheets of polymeric carbon nitride and comparison with experimental observations

Chamorro-Posada, Pedro; Martín-Ramos, Pablo; Sánchez-Arévalo, Francisco M.; Dante, Roberto C.

FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES 26, 3, 137-144. 2018

Factor Impact: 1,011

Influences of nutrition and metabolism on reproduction of the female ruminant

Meikle, Ana; de Brun, Victoria; Carriquiry, Mariana; Soca, Pablo; Sosa, Cecilia; Adrien, María de Lourdes; Chilbroste, Pablo; Abecia, José Alfonso

Animal Reproduction 15, Suppl. 1, 899-911. 2018

Factor Impact: 0,991

Lactoferrin and IgG levels in ovine milk throughout lactation: Correlation with milk quality parameters

Navarro, F.; Galan-Malo, P.; Pérez, M.D.; Abecia, J.A.; Mata, L.; Calvo, M.; Sánchez, L.

SMALL RUMINANT RESEARCH 168, 12-18. 2018

Factor Impact: 0,974

Sperm quality and seminal plasma proteins in three sheep breeds under high altitude and tropical conditions

Carvajal-Serna, M.; Cardozo, J.A.; Grajales-Lombana, H.; Cebrián-Pérez, J.A.; Muiño-Blanco, T.

SPANISH JOURNAL OF AGRICULTURAL RESEARCH 16, 2, e0403[13p]. 2018

Factor Impact: 0,811

The 'spinning disk touches stationary disk' problem revisited: an experimental approach

Gomes, Mário S.M.N.F.; Martín-Ramos, Pablo; Pereira da Silva, Pedro S; Ramos Silva, Manuela

EUROPEAN JOURNAL OF PHYSICS 39, 4, 045709 [9 pp.]. 2018

Factor Impact: 0,642

Studying cooling curves with a smartphone

Ramos Silva, Manuela; Martín Ramos, Pablo; Pereira da Silva, Pedro

PHYSICS TEACHER 56, , 53-55. 2018

Factor Impact: 0,621

Goats kidding females produce more milk, fat, protein and lactose than goats kidding males

Abecia, J.A.; Arrebola, F.; Sanchez, M.; Lopez, M.D.; Palacios, C.

Large Animal Review 24, 4, 143-147. 2018

Factor Impact: 0,26

Photoperiod-melatonin-induced, sexually-activated rams increase pregnancy rate and number of lambs per ewe in a ram effect

Abecia, J.A.; Araya, J.; Chemineau, P.; Palacios, C.; Keller, M.; Delgadillo, J.A.

Large Animal Review 24, 1, 31-35. 2018

Factor Impact: 0,26

Publicaciones en revistas no indexadas en la Web of Science

Nutrients assimilation and chlorophyll contents for different grapevine varieties in calcareous soils in the Somontano DO (Spain)

Casanova-Gascón, José; Martín Ramos, Pablo; Martí Dalmau, Clara; Badía-Villas, David
Beverages (Basel) 4, 4, 90 [13pp.]. 2018

Physicochemical studies of Siberian pine (Pinus sibirica) derived chewing gum

Carrión-Prieto, Paula; Martín-Gil, Jesús; Fernández-Coppel, Ignacio A.; Ruíz-Potosme, Norlan; Martín Ramos, Pablo
Trends in phytochemical research 2, 2, 119-124. 2018

Potential of ATR-FTIR spectroscopy for the classification of natural resins

Martín Ramos, Pablo; Fernández Coppel, Ignacio A.; Ruíz Potosme, Norlan M.; Martín Gil, Jesús
BEMS reports. 4, 1, 3-6. 2018

Silver nanoparticles and polyphenol inclusion compounds composites for Phytophthora cinnamomi mycelial growth inhibition

Mihaela Matei, Petruta; Martín Gil, Jesús; Iacomi, Beatrice Michaela; Pérez Lebeña, Eduardo; Barrio Arredondo, María Teresa; Martín Ramos, Pablo
Antibiotics 7, 3, 76 [12 pp.]. 2018

Studying cooling curves with a smartphone

Ramos Silva, Manuela; Martín Ramos, Pablo; Pereira da Silva, Pedro
PHYSICS TEACHER 56, 53-55. 2018