

Nota. Se presenta el listado de la productividad en Scopus a nivel Institucional. El resultado por dirección, es la suma de las publicaciones cuyos autores pertenecen a la dirección.

Documents

Export Date: 03 Jul 2020

Search: AF-ID("Instituto Tecnológico de Sonora" 60002064) AND (LIMI...

- 1) Gonzalez-Galaviz, J.R., Casillas-Hernández, R., Flores-Perez, M.B., Lares-Villa, F., Bórquez-López, R.A., Gil-Núñez, J.C.

[Effect of genotype and protein source on performance of Pacific white shrimp \(*Litopenaeus vannamei*\)](#)

(2020) Italian Journal of Animal Science, 19 (1), pp. 289-294.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081371661&doi=10.1080%2f1828051X.2020.1733444&partnerID=408>
DOI: 10.1080/1828051X.2020.1733444

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 2) Díaz-Quiroz, C., González, L., Álvarez, M.S., Hernández-Chávez, J.F., Rodríguez, A., Deive, F.J., Ulloa-Mercado, G.

[Biocompatible amino acid-based ionic liquids for extracting hormones and antibiotics from swine effluents](#)

(2020) Separation and Purification Technology, 250, art. no. 117068, .

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085741703&doi=10.1016%2fj.seppur.2020.117068&partnerID=40&md5=c>
DOI: 10.1016/j.seppur.2020.117068

Document Type: Article

Publication Stage: Final

Source: Scopus

- 3) Armendáriz-Ontiveros, M.M., Álvarez-Sánchez, J., Dévora-Isiordia, G.E., García, A., Fimbres Weihs, G.A.

[Effect of seawater variability on endemic bacterial biofouling of a reverse osmosis membrane coated with iron nanoparticles \(FeNPs\)](#)

(2020) Chemical Engineering Science, 223, art. no. 115753, .

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084372441&doi=10.1016%2fj.ces.2020.115753&partnerID=40&md5=c>
DOI: 10.1016/j.ces.2020.115753

Document Type: Article

Publication Stage: Final

Source: Scopus

- 4) Velez-Ruiz, A.M., Nevescanin-Moreno, L., Vargas-Terminel, M.L., Flores-Espinoza, A.R.,
Álvarez-Yépez, J.C., Yépez, E.A.

[Data on litterfall production and meteorology at an old-growth tropical dry forest in northwestern Mexico](#)

(2020) Data in Brief, 31, art. no. 105723, .

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085310792&doi=10.1016%2fj.dib.2020.105723&partnerID=40&md5=8>
DOI: 10.1016/j.dib.2020.105723

Document Type: Data Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 5) Mirón-Juárez, C.A., García-Hernández, C., Ochoa-Ávila, E., Díaz-Grijalva, G.R.

[Approaching to a structural model of impulsivity and driving anger as predictors of risk behaviors in young drivers](#)

(2020) Transportation Research Part F: Traffic Psychology and Behaviour, 72, pp. 71-80.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086012864&doi=10.1016%2fj.trf.2020.05.006&partnerID=40&md5=b11>
DOI: 10.1016/j.trf.2020.05.006

Document Type: Article

Publication Stage: Final

Source: Scopus

- 6) Martínez, C.M., Hinojosa-Reyes, M., DeAlba-Montero, I., Acosta-Rodríguez, I., Ruíz, F., Álvarez, L.H.

[Regeneration of titanate nanotubes by Aspergillus niger and Penicillium sp. under static conditions](#)

(2020) Journal of Material Cycles and Waste Management, 22 (4), pp. 986-995.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079060337&doi=10.1007%2fs10163-020-00987-7&partnerID=40&md5=>
DOI: 10.1007/s10163-020-00987-7

Document Type: Article

Publication Stage: Final

Source: Scopus

- 7) Toh, K.Y., Liang, Y.Y., Lau, W.J., Fimbres Weihs, G.A.

[3D CFD study on hydrodynamics and mass transfer phenomena for SWM feed spacer with different floating characteristics](#)

(2020) Chemical Engineering Research and Design, 159, pp. 36-46.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084223230&doi=10.1016%2fj.cherd.2020.04.010&partnerID=40&md5=>
DOI: 10.1016/j.cherd.2020.04.010

Document Type: Article
Publication Stage: Final
Source: Scopus

- 8) Menchaca-Armenta, M., Ramírez-Wong, B., Torres-Chávez, P.I., Quintero-Ramos, A., Ledesma-Osuna, A.I., Frutos, M.J., Gutiérrez-Dorado, R., Campas-Baypoli, O.N., Morales-Rosas, I.
[Effect of extrusion conditions on the anthocyanin content, functionality, and pasting properties of obtained nixtamalized blue corn flour \(*Zea mays* L.\) and process optimization](#)
(2020) Journal of food science, .

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086844746&doi=10.1111%2f1750-3841.15312&partnerID=40&md5=a>
DOI: 10.1111/1750-3841.15312

Document Type: Article
Publication Stage: Article in Press
Source: Scopus

- 9) Beristáin-Jiménez, J., Pérez-Ramírez, J., Gámez-Elizalde, G.
[Validation of sizing the capacitive input filter in an isolated photovoltaic system without batteries for AC loads \[Article@Validación del dimensionamiento del filtro capacitivo de entrada en un sistema fotovoltaico aislado sin baterías para cargas en CA\]](#)
(2020) Dyna (Spain), 95 (3), p. 240.

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084371434&doi=10.6036%2f9587&partnerID=40&md5=cc5e7439e7a>
DOI: 10.6036/9587

Document Type: Note
Publication Stage: Final
Source: Scopus

- 10) Sánchez-Escobedo, P.A., Valdés-Cuervo, A.A., Contreras-Olivera, G.A., García-Vázquez, F.I., Durón-Ramos, M.F.
[Mexican teachers' knowledge about gifted children: Relation to teacher teaching experience and training](#)
(2020) Sustainability (Switzerland), 12 (11), art. no. 4474, .

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086101010&doi=10.3390%2fsu12114474&partnerID=40&md5=8d8ac2>
DOI: 10.3390/su12114474

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 11) Ortiz-Cruz, R.A., Ramírez-Wong, B., Ledesma-Osuna, A.I., Torres-Chávez, P.I., Sánchez-Machado, D.I., Montañón-Leyva, B., López-Cervantes, J., Gutiérrez-Dorado, R.
[Effect of Extrusion Processing Conditions on the Phenolic Compound Content and Antioxidant Capacity of Sorghum \(*Sorghum bicolor* \(L.\) Moench\) Bran](#)
(2020) *Plant Foods for Human Nutrition*, 75 (2), pp. 252-257.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083394217&doi=10.1007%2fs11130-020-00810-6&partnerID=40&md5=85083394217>
DOI: 10.1007/s11130-020-00810-6

Document Type: Article

Publication Stage: Final

Source: Scopus

- 12) Encinas-Lara, M.S., Méndez-Barroso, L.A., Yépez, E.A.
[Image dataset acquired from an unmanned aerial vehicle over an experimental site within El Soldado estuary in Guaymas, Sonora, México](#)
(2020) *Data in Brief*, 30, art. no. 105425, .

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082866991&doi=10.1016%2fj.dib.2020.105425&partnerID=40&md5=85082866991>
DOI: 10.1016/j.dib.2020.105425

Document Type: Data Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 13) Rice, C.A., Lares-Jiménez, L.F., Lares-Villa, F., Kyle, D.E.
[In vitro screening of the open-source medicines for malaria venture malaria and pathogen boxes to discover novel compounds with activity against *Balamuthia mandrillaris*](#)
(2020) *Antimicrobial Agents and Chemotherapy*, 64 (5), art. no. e02233-19, . Cited 1 time.

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083632234&doi=10.1128%2fAAC.02233-19&partnerID=40&md5=b683632234>
DOI: 10.1128/AAC.02233-19

Document Type: Article

Publication Stage: Final

Source: Scopus

- 14) Martínez, C.M., Rivera-Hernández, M., Álvarez, L.H., Acosta-Rodríguez, I., Ruíz, F., Compeán-García, V.D.
[Biosynthesis and characterization of cadmium carbonate crystals by anaerobic granular sludge capable of precipitate cadmium](#)
(2020) *Materials Chemistry and Physics*, 246, art. no. 122797, .

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079556621&doi=10.1016%2fj.matchemphys.2020.122797&partnerID=85079556621>

DOI: 10.1016/j.matchemphys.2020.122797

Document Type: Article

Publication Stage: Final

Source: Scopus

- 15) Osuna, E., Rodríguez, L.-F., Gutierrez-Garcia, J.O., Castro, L.A.

[Development of computational models of emotions: A software engineering perspective](#)

(2020) Cognitive Systems Research, 60, pp. 1-19.

- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075513175&doi=10.1016%2fj.cogsys.2019.11.001&partnerID=40&md5>

DOI: 10.1016/j.cogsys.2019.11.001

Document Type: Article

Publication Stage: Final

Source: Scopus

- 16) Flores, A., Diaz-Zamora, J.T., Orozco-Mosqueda, M.C., Chávez, A., de los Santos-Villalobos, S., Valencia-Cantero, E., Santoyo, G.

[Bridging genomics and field research: draft genome sequence of *Bacillus thuringiensis* CR71, an endophytic bacterium that promotes plant growth and fruit yield in *Cucumis sativus* L](#)

(2020) 3 Biotech, 10 (5), art. no. 220, .

- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083958970&doi=10.1007%2fs13205-020-02209-1&partnerID=40&md5>

DOI: 10.1007/s13205-020-02209-1

Document Type: Article

Publication Stage: Final

Source: Scopus

- 17) Díaz-Quiroz, C., Ulloa-Mercado, G., Hernández-Chávez, J.F., Rentería-Mexía, A., Serrano-Palacios, D., Meza-Escalante, E.

[Microalgae as biocatalyst in simultaneous photodegradation of antibiotics and hormones](#)

(2020) Journal of Chemical Technology and Biotechnology, 95 (5), pp. 1453-1459.

- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078665126&doi=10.1002%2fjctb.6330&partnerID=40&md5=91886001>

DOI: 10.1002/jctb.6330

Document Type: Article

Publication Stage: Final

Source: Scopus

- 18) Morales-Pablos, M.I., Mejía-Sánchez, P., Díaz-Aparicio, E., Palomares-Resendiz, E.G.,

Gutiérrez-Hernández, J.L., Reyna-Granados, J.R., Luna-Nevárez, P., Munguía-Xóchihua, J.A.,

Segura-Correa, J.C., Leyva-Corona, J.C.

[Risk factors associated with the seroprevalence of paratuberculosis in sheep flocks in the hot-arid region of Sonora, México](#)

(2020) Tropical Animal Health and Production, 52 (3), pp. 1357-1363.

- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078185617&doi=10.1007%2fs11250-019-02139-y&partnerID=40&md5=4811e77>
DOI: 10.1007/s11250-019-02139-y

Document Type: Article

Publication Stage: Final

Source: Scopus

- 19) Mondaca-Navarro, B.A., Torres-Arreola, W., Ávila-Villa, L.A., Villa-Lerma, A.G., Hernández-Mendoza, A., Wall-Medrano, A., Ramírez, R.R.

[Obtaining glycoconjugates of marine origin via Maillard reaction and their cytotoxic effect: an alternative for the use of animal byproducts](#)

(2020) Journal of the Science of Food and Agriculture, 100 (7), pp. 3228-3235.

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081729573&doi=10.1002%2fjsfa.10359&partnerID=40&md5=4811e77>
DOI: 10.1002/jsfa.10359

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 20) Echeverría-Castro, S.B., Sandoval-Domínguez, R., Sotelo-Castillo, M.A., Barrera-Hernández, L.F., Ramos-Estrada, D.Y.

[Beliefs About Parent Participation in School Activities in Rural and Urban Areas: Validation of a Scale in Mexico](#)

(2020) Frontiers in Psychology, 11, art. no. 639, .

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084373852&doi=10.3389%2ffpsyg.2020.00639&partnerID=40&md5=4811e77>
DOI: 10.3389/fpsyg.2020.00639

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 21) Castillo-Soria, F.R., Basar, E., Cortez, J., Cardenas-Juarez, M.

[Quadrature spatial modulation based multiuser MIMO transmission system](#)

(2020) IET Communications, 14 (7), pp. 1147-1154.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083457267&doi=10.1049%2fiet-com.2019.0573&partnerID=40&md5=4811e77>

DOI: 10.1049/iet-com.2019.0573

Document Type: Article

Publication Stage: Final

Source: Scopus

- 22) Meza-Figueroa, D., Barboza-Flores, M., Romero, F.M., Acosta-Elias, M., Hernández-Mendiola, E., Maldonado-Escalante, F., Pérez-Segura, E., González-Grijalva, B., Meza-Montenegro, M., García-Rico, L., Navarro-Espinoza, S., Santacruz-Gómez, K., Gallego-Hernández, A., Pedroza-Montero, M.

[Metal bioaccessibility, particle size distribution and polydispersity of playground dust in synthetic lysosomal fluids](#)

(2020) Science of the Total Environment, 713, art. no. 136481, .

- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077753142&doi=10.1016%2fj.scitotenv.2019.136481&partnerID=40&md5=1016136481>
DOI: 10.1016/j.scitotenv.2019.136481

Document Type: Article

Publication Stage: Final

Source: Scopus

- 23) Teran Gonzalez, R.A.D.J., Perez Ramirez, J., Beristain Jimenez, J.A.

[PI-PBC Cascade Control Tuning for Active Power Filter Application](#)

(2020) IEEE Latin America Transactions, 18 (4), art. no. 9082222, pp. 781-790.

- 23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084284070&doi=10.1109%2fTLA.2020.9082222&partnerID=40&md5=1011099082222>
DOI: 10.1109/TLA.2020.9082222

Document Type: Article

Publication Stage: Final

Source: Scopus

- 24) Gracida-Valdepeña, M.L., Navarro-Aguirre, F., Herrera-Acosta, K., Ulloa-Mercado, G., Meza-Escalante, E., Plascencia-Jatomea, R., González-Meza, G., Serrano-Palacios, D.

[Nutrient removal from swine wastewater using a thermotolerant strain of *Chlorella* sp. grown under outdoor conditions](#)

(2020) Journal of Chemical Technology and Biotechnology, 95 (4), pp. 1243-1249.

- 24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078596532&doi=10.1002%2fjctb.6313&partnerID=40&md5=2929b95710026313>
DOI: 10.1002/jctb.6313

Document Type: Article

Publication Stage: Final

Source: Scopus

- 25) Gonzalez-Tineo, P.A., Durán-Hinojosa, U., Delgadillo-Mirquez, L.R., Meza-Escalante, E.R., Gortáres-Moroyoqui, P., Ulloa-Mercado, R.G., Serrano-Palacios, D.
[Performance improvement of an integrated anaerobic-aerobic hybrid reactor for the treatment of swine wastewater](#)
(2020) Journal of Water Process Engineering, 34, art. no. 101164, . Cited 1 time.

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079397776&doi=10.1016%2fj.jwpe.2020.101164&partnerID=40&md5=>
DOI: 10.1016/j.jwpe.2020.101164

Document Type: Article
Publication Stage: Final
Source: Scopus

- 26) Campos-García, J.C., Rodríguez-Ramírez, R., Avila-Villa, L.A., Gómez-Aldama, O., Arias-Martínez, J., Gollas-Galván, T.
[Fractal dimension of hepatopancreas of white shrimp Litopenaeus vannamei infected with Hepatobacter penaei bacteria \(NHPB\)](#)
(2020) Aquaculture International, 28 (2), pp. 661-673.

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077045259&doi=10.1007%2fs10499-019-00487-y&partnerID=40&md5=>
DOI: 10.1007/s10499-019-00487-y

Document Type: Article
Publication Stage: Final
Source: Scopus

- 27) Cuevas-Acuña, D.A., Ruiz-Cruz, S., Arias-MoscOSO, J.L., Lopez-Mata, M.A., Zamudio-Flores, P.B., Burruel-Ibarra, S.E., del Carmen Santacruz-Ortega, H.
[Effects of the addition of ultrasound-pulsed gelatin to chitosan on physicochemical and antioxidant properties of casting films](#)
(2020) Polymer International, 69 (4), pp. 423-428.

27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079003115&doi=10.1002%2fpi.5971&partnerID=40&md5=f6ecfd6fb5b>
DOI: 10.1002/pi.5971

Document Type: Article
Publication Stage: Final
Source: Scopus

- 28) Rubio Lozano, M.S., Hernández Chávez, J.F., Ruíz López, F.A., Medina Medina, R., Delgado Suárez, E., Méndez Medina, R.D., Ngapo, T.M.
[Horse meat sold as beef and consequent clenbuterol residues in the unregulated Mexican marketplace](#)
(2020) Food Control, 110, art. no. 107028, . Cited 1 time.

28)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075915736&doi=10.1016%2fj.foodcont.2019.107028&partnerID=40&md5=9>
DOI: 10.1016/j.foodcont.2019.107028

Document Type: Article

Publication Stage: Final

Source: Scopus

- 29) Cervantes, J.-A., López, S., Rodríguez, L.-F., Cervantes, S., Cervantes, F., Ramos, F.

[Artificial Moral Agents: A Survey of the Current Status](#)

(2020) Science and Engineering Ethics, 26 (2), pp. 501-532. Cited 1 time.

- 29) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075200736&doi=10.1007%2fs11948-019-00151-x&partnerID=40&md5=9>

DOI: 10.1007/s11948-019-00151-x

Document Type: Review

Publication Stage: Final

Source: Scopus

- 30) Duron-Ramos, M.F., Collado, S., García-Vázquez, F.I., Bello-Echeverria, M.

[The Role of Urban/Rural Environments on Mexican Children's Connection to Nature and Pro-environmental Behavior](#)

(2020) Frontiers in Psychology, 11, art. no. 514, .

- 30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083065010&doi=10.3389%2ffpsyg.2020.00514&partnerID=40&md5=9>

DOI: 10.3389/fpsyg.2020.00514

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 31) Valenzuela-Rojo, R.D., López-Cervantes, J., Sánchez-Machado, D.I., Escárcega-Galaz, A.A., Martínez-Macias, M.D.R.

[Antibacterial, mechanical and physical properties of collagen - chitosan sponges from aquatic source](#)

(2020) Sustainable Chemistry and Pharmacy, 15, art. no. 100218, .

- 31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078795760&doi=10.1016%2fj.scp.2020.100218&partnerID=40&md5=4>

DOI: 10.1016/j.scp.2020.100218

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 32) Villavicencio-Aguilar, D., Chacón-Andrade, E.R., Durón-Ramos, M.F.
[Data on orientation to happiness in higher education institutions from Mexico and El Salvador](#)
(2020) *Data*, 5 (1), art. no. 27, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082800178&doi=10.3390%2fdata5010027&partnerID=40&md5=1bd2f9>
DOI: 10.3390/data5010027
- Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 33) Peña, R.J.H., Corona, B.E.L., Michel, H.C., López, J.M.V., Félix, F.R., Campas, U.R., Ortega-García, J., Puente, E.O.R.
[Effect of halophyte *salicornia bigelovii* \(Torr.\) as animal supplement in goat in Sonora Desert, Mexico](#)
(2020) *Iranian Journal of Applied Animal Science*, 10 (1), pp. 75-79.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082090698&partnerID=40&md5=a89493bc4e32c4d31f0bb53b5e0c3f9>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 34) Navarro-Estupiñan, J., Robles-Morua, A., Díaz-Caravantes, R., Vivoni, E.R.
[Heat risk mapping through spatial analysis of remotely-sensed data and socioeconomic vulnerability in Hermosillo, México](#)
(2020) *Urban Climate*, 31, art. no. 100576, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077092000&doi=10.1016%2fj.uclim.2019.100576&partnerID=40&md5>
DOI: 10.1016/j.uclim.2019.100576
- Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 35) Foo, K., Liang, Y.Y., Weihs, G.A.F.
[CFD study of the effect of SWM feed spacer geometry on mass transfer enhancement driven by forced transient slip velocity](#)
(2020) *Journal of Membrane Science*, 597, art. no. 117643, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072177778&doi=10.1016%2fj.memsci.2019.117643&partnerID=40&md5>
DOI: 10.1016/j.memsci.2019.117643
- Document Type: Article
Publication Stage: Final

Source: Scopus

- 36) Barrera-Hernández, L.F., Sotelo-Castillo, M.A., Echeverría-Castro, S.B., Tapia-Fonllem, C.O.
[Connectedness to Nature: Its Impact on Sustainable Behaviors and Happiness in Children](#)
(2020) *Frontiers in Psychology*, 11, art. no. 276, .

36) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082554969&doi=10.3389%2ffpsyg.2020.00276&partnerID=40&md5=4>
DOI: 10.3389/fpsyg.2020.00276

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 37) Rivero, R.A.B., Ramirez, M.A.N., Mendivil, Y.C.
[Landlocked countries, institutions and economic dynamics](#)
(2020) *Asian Economic and Financial Review*, 10 (2), pp. 160-188.

37) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081604366&doi=10.18488%2fjournal.aefr.2020.102.160.188&partnerID>
DOI: 10.18488/journal.aefr.2020.102.160.188

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 38) Terán-González, R., Pérez-Ramírez, J., Beristáin-Jiménez, J.
[Implementation aspects of PI controllers for active power filters \[Article@Aspectos de la implementación de controladores PI para filtros activos de potencia\]](#)
(2020) *Dyna (Spain)*, 95 (1), p. 17.

38) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086843240&doi=10.6036%2f9424&partnerID=40&md5=454e375bc372>
DOI: 10.6036/9424

Document Type: Article

Publication Stage: Final

Source: Scopus

- 39) García-Saldaña, J.S., Parra-Delgado, J., Campas-Baypoli, O.N., Sánchez-Machado, D.I., Cantú-Soto, E.U., López-Cervantes, J.
[Changes in growth kinetics and motility characteristics of Escherichia coli in the presence of sulphoraphane isolated from broccoli seed meal](#)
(2020) *International Journal of Food Science and Technology*, 55 (2), pp. 851-860.

39)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073931473&doi=10.1111%2fijfs.14372&partnerID=40&md5=571aa904>
DOI: 10.1111/ijfs.14372

Document Type: Article
Publication Stage: Final
Source: Scopus

- 40) Gallardo-Vázquez, D., Folgado-Fernández, J.A., Hipólito-Ojalvo, F., Valdez-Juárez, L.E.
[Social responsibility attitudes and behaviors' influence on university students' satisfaction](#)
(2020) Social Sciences, 9 (2), art. no. 8, .

- 40) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082195729&doi=10.3390%2fsocsci9020008&partnerID=40&md5=3e0>
DOI: 10.3390/socsci9020008

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 41) Torres-Gastelú, C.A., Cuevas-Salazar, O., Angulo-Armenta, J., Lagunes-Domínguez, A.
[Online participation: Incidence and frequency in mexican university students. The case of the veracruzana university \[Article@Incidencia y frecuencia de la participación en línea de estudiantes universitarios mexicanos. El caso de la universidad veracruzana\]](#)
(2020) Formacion Universitaria, 13 (1), pp. 71-82.

- 41) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081199275&doi=10.4067%2fS0718-50062020000100071&partnerID=40&md5=3e0>
DOI: 10.4067/S0718-50062020000100071

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 42) Balvantín, A.J., Limon-Leyva, P.A., Diosdado-De-la-Peña, J.A., Saldaña-Robles, A., Figueroa-Díaz, R.A., Rojas-Mancera, E.
[The effects of surface roughness on the hemming process of aluminum thin plates](#)
(2020) Journal of the Brazilian Society of Mechanical Sciences and Engineering, 42 (2), art. no. 92, .

- 42) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078272276&doi=10.1007%2fs40430-019-2167-z&partnerID=40&md5=3e0>
DOI: 10.1007/s40430-019-2167-z

Document Type: Article
Publication Stage: Final
Source: Scopus

- 43) Limon-Leyva, P.A., Balvantín, A.J., Diosdado-De-la-Peña, J.A., Figueroa-Díaz, R.A., Rojas-Mancera, E., Ramirez, V.A.

[Parametric optimization of roll-hemming process in oblique planes with linear and non-linear trajectories](#)

(2020) Journal of Manufacturing Processes, 50, pp. 123-131.

- 43) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076685561&doi=10.1016%2fj.jmapro.2019.12.019&partnerID=40&md5=ba4a1111111111111111111111111111>
DOI: 10.1016/j.jmapro.2019.12.019

Document Type: Article

Publication Stage: Final

Source: Scopus

- 44) Coronado-Velázquez, D., Silva-Olivares, A., Castro-Muñozledo, F., Lares-Jiménez, L.F., Rodríguez-Anaya, L.Z., Shibayama, M., Serrano-Luna, J.

[Acanthamoeba mauritaniensis genotype T4D: An environmental isolate displays pathogenic behavior](#)

(2020) Parasitology International, 74, art. no. 102002, . Cited 1 time.

- 44) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073934609&doi=10.1016%2fj.parint.2019.102002&partnerID=40&md5=ba4a1111111111111111111111111111>
DOI: 10.1016/j.parint.2019.102002

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 45) Cuevas-Acuña, D.A., Arias-Moscoso, J.L., Torres-Arreola, W., Cadena-Cadena, F., Valdez-Melchor, R.G., Chaparro-Hernandez, S., Santacruz-Ortega, H.D.C., Ruiz-Cruz, S.

[High-intensity ultrasound pulses effect on physicochemical and antioxidant properties of tilapia \(Oreochromis niloticus\) skin gelatin](#)

(2020) Applied Sciences (Switzerland), 10 (3), art. no. 1004, .

- 45) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081565290&doi=10.3390%2fapp10031004&partnerID=40&md5=ba4a1111111111111111111111111111>
DOI: 10.3390/app10031004

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 46) García-Rico, L., Meza-Figueroa, D., Beamer, P.I., Burgess, J.L., O'Rourke, M.K., Lantz, C.R., Furlong, M., Martínez-Cinco, M., Mondaca-Fernandez, I., Balderas-Cortes, J.J., Meza-Montenegro, M.M.

[Serum matrix metalloproteinase-9 in children exposed to arsenic from playground dust at elementary](#)

[schools in Hermosillo, Sonora, Mexico](#)

(2020) Environmental Geochemistry and Health, 42 (2), pp. 499-511.

- 46) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070096463&doi=10.1007%2fs10653-019-00384-6&partnerID=40&md5=...>
DOI: 10.1007/s10653-019-00384-6

Document Type: Article

Publication Stage: Final

Source: Scopus

- 47) García-Vázquez, F.I., Valdés-Cuervo, A.A., Martínez-Ferrer, B., Parra-Pérez, L.G.

[Forgiveness, Gratitude, Happiness, and Prosocial Bystander Behavior in Bullying](#)

(2020) Frontiers in Psychology, 10, art. no. 2827, .

- 47) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078276286&doi=10.3389%2ffpsyg.2019.02827&partnerID=40&md5=...>
DOI: 10.3389/fpsyg.2019.02827

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 48) García-Rico, L., Valenzuela-Rodríguez, M.P., Meza-Montenegro, M.M., Lopez-Duarte, A.L.

[Arsenic in rice and rice products in Northwestern Mexico and health risk assessment](#)

(2020) Food Additives and Contaminants: Part B Surveillance, 13 (1), pp. 25-33.

- 48) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074764096&doi=10.1080%2f19393210.2019.1678672&partnerID=40&md5=...>
DOI: 10.1080/19393210.2019.1678672

Document Type: Article

Publication Stage: Final

Source: Scopus

- 49) Morales, M.M., Ballesteros, L.C., García López, R.I., Salazar, O.C.

[Technology availability and use by high school teachers \[Article@Disponibilitat tecnològica i ús de tecnologies per part de docents de batxillerat\]](#)

(2020) Educar, 56 (1), pp. 61-75.

- 49) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084982642&doi=10.5565%2fREV%2fEDUCAR.1006&partnerID=40&md5=...>
DOI: 10.5565/REV/EDUCAR.1006

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 50) Rodríguez Pérez, A.M., Murrieta, M.U., Valdés Cuervo, A.A.
[Content validity of a scale to measure parental mediation in the use of technologies in adolescents \[Article@Validez de contenido de una escala para medir mediación parental en el uso de tecnologías en adolescentes\]](#)
(2020) Campus Virtuales, 9 (1), pp. 9-16.
- 50) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083104710&partnerID=40&md5=1669a42214f2451d81c2c38089bcbaf>
Document Type: Article
Publication Stage: Final
Source: Scopus
- 51) Velarde, J.M., García, S., López, M., Bueno-Solano, A.
[Implementation of a mathematical model to improve sustainability in the handling of transport costs in a distribution network](#)
(2020) Sustainability (Switzerland), 12 (1), art. no. 63, pp. 1-10.
- 51) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079641256&doi=10.3390%2fSU12010063&partnerID=40&md5=5e17d>
DOI: 10.3390/SU12010063
Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus
- 52) Rodriguez-Anaya, L.Z., Casillas-Hernández, R., Flores-Pérez, M.B., Lares-Villa, F., Lares-Jiménez, L.F., Luna-Nevarez, P., Gonzalez-Galaviz, J.R.
[Effect of genetic line, protein source, and protein level on growth, survival, and immune-related gene expression of *Litopenaeus vannamei*](#)
(2020) Journal of the World Aquaculture Society, .
- 52) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078979758&doi=10.1111%2fjwas.12684&partnerID=40&md5=bee6ab>
DOI: 10.1111/jwas.12684
Document Type: Article
Publication Stage: Article in Press
Source: Scopus
- 53) Echeverría Castro, S.B., Sotelo Castillo, M.A., Acosta Quiroz, C.O., Barrera Hernández, L.F.
[Measurement Model and Adaptation of a Self-Efficacy Scale for Mathematics in University Students](#)
(2020) SAGE Open, 10 (1), .
- 53) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077717660&doi=10.1177%2f2158244019899089&partnerID=40&md5>
DOI: 10.1177/2158244019899089
Document Type: Article

Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 54) Chaparro-Encinas, L.A., Arellano-Wattenbarger, G.L., Parra-Cota, F.I., de los Santos-Villalobos, S.
[A modified CTAB and Trizol® protocol for high-quality RNA extraction from whole wheat seedlings, including rhizosphere](#)
(2020) Cereal Research Communications, .

- 54) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086046551&doi=10.1007%2fs42976-020-00046-9&partnerID=40&md5=95>
DOI: 10.1007/s42976-020-00046-9

Document Type: Article
Publication Stage: Article in Press
Source: Scopus

- 55) Terán, R., Pérez, J., Beristáin, J., Cárdenas, V.
[PI-STA cascade controller tuning for active power filter applications \[Article@Sintonización del controlador en cascada PI-STA para aplicaciones de filtros activos de potencia\]](#)
(2020) RIAI - Revista Iberoamericana de Automatica e Informatica Industrial, 17 (2), pp. 130-143.

- 55) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086026169&doi=10.4995%2fRIAI.2020.12403&partnerID=40&md5=95>
DOI: 10.4995/RIAI.2020.12403

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 56) Valdés-Cuervo, A.A., Grijalva-Quiñonez, C.S., Parra-Pérez, L.G.
[Mothers' motivational beliefs and children's learning purpose for doing homework: The mediate effects of autonomy support and control \[Article@Creencias motivacionales de las madres y el propósito de los estudiantes de aprender en los deberes escolares. Su relación con el apoyo a la autonomía y el control\]](#)
(2020) Revista de Psicodidactica, .

- 56) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085943400&doi=10.1016%2fj.psicod.2020.05.002&partnerID=40&md5=95>
DOI: 10.1016/j.psicod.2020.05.002

Document Type: Article
Publication Stage: Article in Press
Source: Scopus

- 57) Ramos-Estrada, D.Y., García-Cedillo, I., Sotelo-Castillo, M.A., López-Valenzuela, M.I., Murillo-Parra,

L.D.

[Validation of an instrument for strategies to strengthen learning \[Article@Validación de un instrumento de estrategias para fortalecer el aprendizaje\]](#)

(2020) Revista Electronica Educare, 24 (1), .

- 57) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084569531&doi=10.15359%2free.24-1.6&partnerID=40&md5=077b40>
DOI: 10.15359/ree.24-1.6

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 58) Villegas-Peralta, Y., López-Cervantes, J., Madera Santana, T.J., Sánchez-Duarte, R.G., Sánchez-Machado, D.I., Martínez-Macías, M.R., Correa-Murrieta, M.A.
[Impact of the molecular weight on the size of chitosan nanoparticles: characterization and its solid-state application](#)
(2020) Polymer Bulletin, . Cited 1 time.

- 58) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080862256&doi=10.1007%2fs00289-020-03139-x&partnerID=40&md5>
DOI: 10.1007/s00289-020-03139-x

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 59) Díaz-Quiroz, C., Hernández-Chávez, J.F., Ulloa-Mercado, G., Deive, F., Gortáres-Moroyoqui, P., Molina-Barrios, R.M.
[Simultaneous extraction of antibiotic and estrogen from animal blood serum using aqueous two-phase systems as predictor of environmental impact](#)
(2020) Environmental Science and Pollution Research, . Cited 1 time.

- 59) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078479378&doi=10.1007%2fs11356-020-07770-z&partnerID=40&md5>
DOI: 10.1007/s11356-020-07770-z

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 60) Castellanos, S., Rodríguez, L.-F., Gutierrez-Garcia, J.O.
[Configurable Appraisal Dimensions for Computational Models of Emotions of Affective Agents](#)
(2020) Advances in Intelligent Systems and Computing, 948, pp. 48-53.

- 60) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070241827&doi=10.1007%2f978-3-030-25719-4_7&partnerID=40&md5
DOI: 10.1007/978-3-030-25719-4_7

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 61) Estévez-Nenninger, E.H., González-Bello, E.O., Valdésescuervo, Á., Arcos-Vega, J.L., Ramiro-Marentes, F., Gutiérrez-Franco, L.E.
[Teaching and research of academics in Mexico: Preferences and dedication according to the international survey apiks](#)
(2020) Higher Education Forum, 17, pp. 99-114.

- 61) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084807998&doi=10.15027%2f48956&partnerID=40&md5=9e2987a4b5>
DOI: 10.15027/48956

Document Type: Article

Publication Stage: Final

Source: Scopus

- 62) Estrella-Gallego, A., Vazquez-Briseno, M., Nieto-Hipolito1, J.I., Gutierrez-Lopez, E., Sanchez-Lopez, J.D., Garcia-Berumen, A., Rivera-Rodriguez, R.
[Monitoring atrial fibrillation using PPG signals and a smartphone](#)
(2020) International journal of online and biomedical engineering, 16 (3), pp. 60-74.

- 62) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084153968&doi=10.3991%2fIJOE.V16I03.12871&partnerID=40&md5=>
DOI: 10.3991/IJOE.V16I03.12871

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 63) Beltramino, N.S., García-Perez-de-Lema, D., Valdez-Juárez, L.E.
[The structural capital, the innovation and the performance of the industrial SMES](#)
(2020) Journal of Intellectual Capital, .

- 63) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083970487&doi=10.1108%2fJIC-01-2019-0020&partnerID=40&md5=0>
DOI: 10.1108/JIC-01-2019-0020

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 64) Balvantin, a.J., Rojas-Mancera, E., Ramirez, V.a., Diosdado-De-La-Pena, J.a., Limon-Leyva, P.a., Figueroa-Diaz, R.a.
[The Suitability of Using 3D PLa Printed Wedges for Ultrasonic Wave Propagation](#)

(2020) IEEE Access, 8, art. no. 8962092, pp. 15205-15209.

- 64) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079763261&doi=10.1109%2faACCESS.2020.2967211&partnerID=40&md5=0>
DOI: 10.1109/aACCESS.2020.2967211

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 65) Enríquez-Castro, C.M., Torres-Chávez, P.I., Ramírez-Wong, B., Quintero-Ramos, A., Ledesma-Osuna, A.I., López-Cervantes, J., Gerardo-Rodríguez, J.E.
[Physicochemical, rheological, and morphological characteristics of products from traditional and extrusion nixtamalization processes and their relation to starch](#)
(2020) International Journal of Food Science, 2020, art. no. 5927670, . Cited 1 time.

- 65) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079407674&doi=10.1155%2f2020%2f5927670&partnerID=40&md5=0>
DOI: 10.1155/2020/5927670

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 66) Del Angel-Acosta, Y.A., Alvarez, L.H., Garcia-Reyes, R.B., Garza-González, M.T., Carrillo-Reyes, J.
[Addition of electron shuttling compounds and different pH conditions for hydrogen production by a heat-treated sludge](#)
(2020) Biocatalysis and Agricultural Biotechnology, 23, art. no. 101507, .

- 66) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078181207&doi=10.1016%2fj.bcab.2020.101507&partnerID=40&md5=0>
DOI: 10.1016/j.bcab.2020.101507

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 67) Rosales, J.-H., Rodríguez, L.-F., Ramos, F.
[Psychological Theoretical Framework: A First Step for the Design of Artificial Emotion Systems in Autonomous Agents](#)
(2020) Advances in Intelligent Systems and Computing, 948, pp. 432-437.

- 67) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070213018&doi=10.1007%2f978-3-030-25719-4_57&partnerID=40&md5=0
DOI: 10.1007/978-3-030-25719-4_57

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 68) Martínez-Pérez, R.B., Rodríguez, J.A., Cira-Chávez, L.A., Dendooven, L., Viniestra-González, G., Estrada-Alvarado, I.
[Exoenzyme-producing halophilic bacteria from the former Lake Texcoco: identification and production of n-butyl oleate and bioactive peptides](#)
(2020) Folia Microbiologica, .

- 68) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084809598&doi=10.1007%2fs12223-020-00794-5&partnerID=40&md5>
DOI: 10.1007/s12223-020-00794-5

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 69) Martínez-Pérez, R.B., Díaz-Tenorio, L.M., Leyva Soto, L.A., Gortáres-Moroyoqui, P., García-Rico, L., Rodríguez, J.A.
[Characterization of cannonball jellyfish \(Stomolophus sp. 2\) blue protein: a pH-stable pigment](#)
(2020) Environmental Science and Pollution Research, .

- 69) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083732130&doi=10.1007%2fs11356-020-08689-1&partnerID=40&md5>
DOI: 10.1007/s11356-020-08689-1

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 70) Mendoza-Chávez, C.E., Carabin, A., Dirany, A., Drogui, P., Buelna, G., Meza-Montenegro, M.M., Ulloa-Mercado, R.G., Diaz-Tenorio, L.M., Leyva-Soto, L.A., Gortáres-Moroyoqui, P.
[Statistical optimization of arsenic removal from synthetic water by electrocoagulation system and its application with real arsenic-polluted groundwater](#)
(2020) Environmental Technology (United Kingdom), .

- 70) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080953990&doi=10.1080%2f09593330.2020.1732472&partnerID=40&md5>
DOI: 10.1080/09593330.2020.1732472

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

- 71) Liang, Y.Y., Fimbres Weihs, G.A., Wiley, D.E.
[Comparison of oscillating flow and slip velocity mass transfer enhancement in spacer-filled](#)

[membrane channels: CFD analysis and validation](#)

(2020) Journal of Membrane Science, 593, art. no. 117433, . Cited 2 times.

71) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072168018&doi=10.1016%2fj.memsci.2019.117433&partnerID=40&md5=117433>
DOI: 10.1016/j.memsci.2019.117433

Document Type: Article

Publication Stage: Final

Source: Scopus

Search: AF-ID("Instituto Tecnológico de Sonora" 60002064) AND (LIMIT-TO (PUBYEAR,2020))