

2022

RANKING 2º CUATRIMESTRE



Scopus®



LISTADO DE ARTÍCULOS

- Abdullah, J. A. A., Jiménez-Rosado, M., Perez-Puyana, V., Guerrero, A., & Romero, A. (2022). Green synthesis of Fe₃O₄ nanoparticles with potential antioxidant properties. *Nanomaterials*, *12*(14) doi:10.3390/nano12142449
- Accioni, F., Rassa, G., Begines, B., Rodríguez-Albelo, L. M., Torres, Y., Alcudia, A., & Gavini, E. (2022). Novel utilization of therapeutic coatings based on infiltrated encapsulated rose bengal microspheres in porous titanium for implant applications. *Pharmaceutics*, *14*(6) doi:10.3390/pharmaceutics14061244
- Alba-Rodríguez, M. D., Solís-Guzmán, J., & Marrero, M. (2022). Evaluation model of the economic-environmental impact on housing recovery. application in the city of seville, spain. *Sustainable Cities and Society*, *83* doi:10.1016/j.scs.2022.103940
- Alcudia, A., Begines, B., Rodriguez-Lejarraga, P., Greyer, V., Godinho, V. C. F., Pajuelo, E., & Torres, Y. (2022). Development of porous silver nanoparticle/polycaprolactone/polyvinyl alcohol coatings for prophylaxis in titanium interconnected samples for dental implants. *Colloids and Interface Science Communications*, *48* doi:10.1016/j.colcom.2022.100621
- Alonso-González, M., Felix, M., & Romero, A. (2022). Influence of the plasticizer on rice bran-based eco-friendly bioplastics obtained by injection moulding. *Industrial Crops and Products*, *180* doi:10.1016/j.indcrop.2022.114767
- Alvarez-Espada, J. M., Fuentes-Bargues, J. L., & González-Gaya, C. (2022). Approach and success in the management of peacekeeping operations (PKOs): Application to two case studies, the UNMISS and MONUSCO missions of the UN. *Sustainability (Switzerland)*, *14*(10) doi:10.3390/su14106097
- Beltrán, A. M., Giner, M., Rodríguez, Á., Trueba, P., Rodríguez-Albelo, L. M., Vázquez-Gámez, M. A., . . . Torres, Y. (2022). Influence of femtosecond laser modification on biomechanical and biofunctional behavior of porous titanium substrates. *Materials*, *15*(9) doi:10.3390/ma15092969
- Cabrita, M., Simões, S., Álvarez-Castillo, E., Castelo-Branco, D., Tasso, A., Figueira, D., . . . Raymundo, A. (2022). Development of innovative clean label emulsions stabilized by vegetable proteins. *International Journal of Food Science and Technology*, doi:10.1111/ijfs.15963
- Cermeño, M., Bascón, C., Amigo-Benavent, M., Felix, M., & FitzGerald, R. J. (2022). Identification of peptides from edible silkworm pupae (*bombyx mori*) protein hydrolysates with antioxidant activity. *Journal of Functional Foods*, *92* doi:10.1016/j.jff.2022.105052

- Díaz-García, Á., Law, J. Y., Felix, M., Guerrero, A., & Franco, V. (2022). Functional, thermal and rheological properties of polymer-based magnetic composite filaments for additive manufacturing. *Materials and Design*, 219 doi:10.1016/j.matdes.2022.110806
- Duran, H., Cuevas-Maraver, J., Kevrekidis, P. G., & Vainchtein, A. (2022). Moving discrete breathers in a β -FPU lattice revisited. *Communications in Nonlinear Science and Numerical Simulation*, 111 doi:10.1016/j.cnsns.2022.106435
- Esteban, M., Freire, E., Ponce, E., & Torres, F. (2022). Piecewise smooth systems with a pseudo-focus: A normal form approach. *Applied Mathematical Modelling*, doi:10.1016/j.apm.2022.08.006
- Felix, M., Guerrero, A., & Carrera-Sánchez, C. (2022). Optimization of multiple W1/O/W2 emulsions processing for suitable stability and encapsulation efficiency. *Foods*, 11(9) doi:10.3390/foods11091367
- Hadj-Otmane, C., Ouakouak, A., Touahra, F., Grabi, H., Martín, J., & Bilal, M. (2022). Correction to: Date palm petiole-derived biochar: Effect of pyrolysis temperature and adsorption properties of hazardous cationic dye from water (biomass conversion and biorefinery, (2022), 10.1007/s13399-022-03127-3). *Biomass Conversion and Biorefinery*, doi:10.1007/s13399-022-03191-9
- López-Castejón, M. L., Reviriego, M. L., Álvarez-Castillo, E., Aguilar, J. M., & Bengoechea, C. (2022). Eco-composites from silkworm meal and polycaprolactone: Effect of formulation and processing conditions. *Polymers*, 14(12) doi:10.3390/polym14122342
- Malvar, J. L., Santos, J. L., Martín, J., Aparicio, I., Fonseca, T. G., Bebianno, M. J., & Alonso, E. (2022). Ultrasound-assisted extraction as an easy-to-perform analytical methodology for monitoring ibuprofen and its main metabolites in mussels. *Analytical and Bioanalytical Chemistry*, 414(19), 5877-5886. doi:10.1007/s00216-022-04153-w
- Mejías, C., Martín, J., Santos, J. L., Aparicio, I., Sánchez, M. I., & Alonso, E. (2022). Development and validation of a highly effective analytical method for the evaluation of the exposure of migratory birds to antibiotics and their metabolites by faeces analysis. *Analytical and Bioanalytical Chemistry*, 414(11), 3373-3386. doi:10.1007/s00216-022-03953-4
- Obrero-Perez, J. M., Contreras-Bernal, L., Nuñez-Galvez, F., Castillo-Seoane, J., Valadez-Villalobos, K., Aparicio, F. J., . . . Barranco, A. (2022). Ultrathin plasma polymer passivation of perovskite solar cells for improved stability and reproducibility. *Advanced Energy Materials*, 12(32) doi:10.1002/aenm.202200812

- Ramos, T., Córdoba, A., Luque, A., & de las Heras, A. (2022). Total design in the design and development process of a remotely operated vehicle (ROV) with particular consideration of sensorization. *Sensors*, 22(9) doi:10.3390/s22093284
- Rodríguez-Guzmán, R., & Robledo, L. M. (2022). Role of dynamic pairing correlations in fission dynamics. II. fermium and nobelium isotopes. *Physical Review C*, 106(2) doi:10.1103/PhysRevC.106.024335
- Sanchez, A., García, M. C., Martín-Piñero, M. J., Muñoz, J., & Alfaro-Rodríguez, M. -. (2022). Elaboration and characterization of nanoemulsion with orange essential oil and pectin. *Journal of the Science of Food and Agriculture*, 102(9), 3543-3550. doi:10.1002/jsfa.11698
- Santos, J., Trujillo-Cayado, L. A., Carrillo, F., López-Castejón, M. L., & Alfaro-Rodríguez, M. C. (2022). Relation between droplet size distributions and physical stability for zein microfluidized emulsions. *Polymers*, 14(11) doi:10.3390/polym14112195
- Stefanov, A., Tsolias, G. A., Cuevas-Maraver, J., & Kevrekidis, P. G. (2022). Mixed dispersion nonlinear schrödinger equation in higher dimensions: Theoretical analysis and numerical computations. *Journal of Physics A: Mathematical and Theoretical*, 55(26) doi:10.1088/1751-8121/ac7019
- Trueba, P., Navarro, C., Giner, M., Rodríguez-Ortiz, J. A., Montoya-García, M. J., Delgado-Pujol, E. J., . . . Torres, Y. (2022). Approach to the fatigue and cellular behavior of superficially modified porous titanium dental implants. *Materials*, 15(11) doi:10.3390/ma15113903

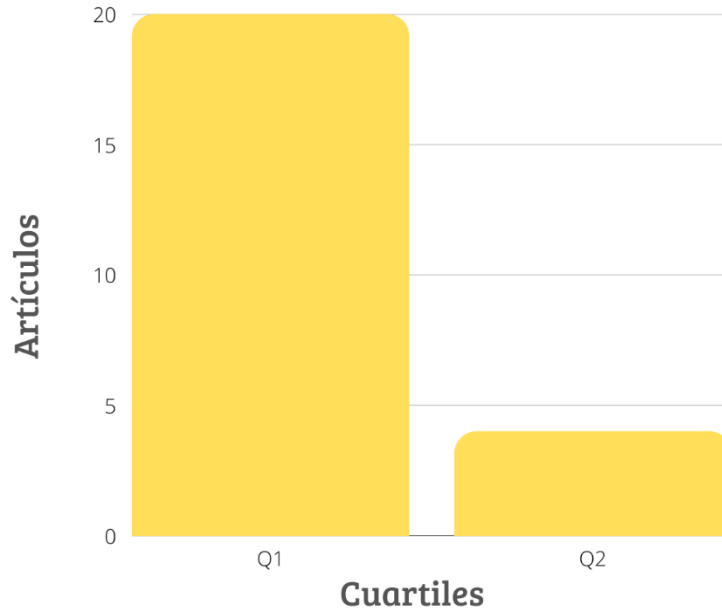
**ARTÍCULOS PUBLICADOS
EN REVISTAS SITUADAS
EN LOS PRIMEROS
CUARTILES DE SUS
CATEGORÍAS TEMÁTICAS**



**Autores en Scopus que firman con afiliación
"Escuela Politécnica Superior, Universidad de Sevilla"
2º CUATRIMESTRE 2022**



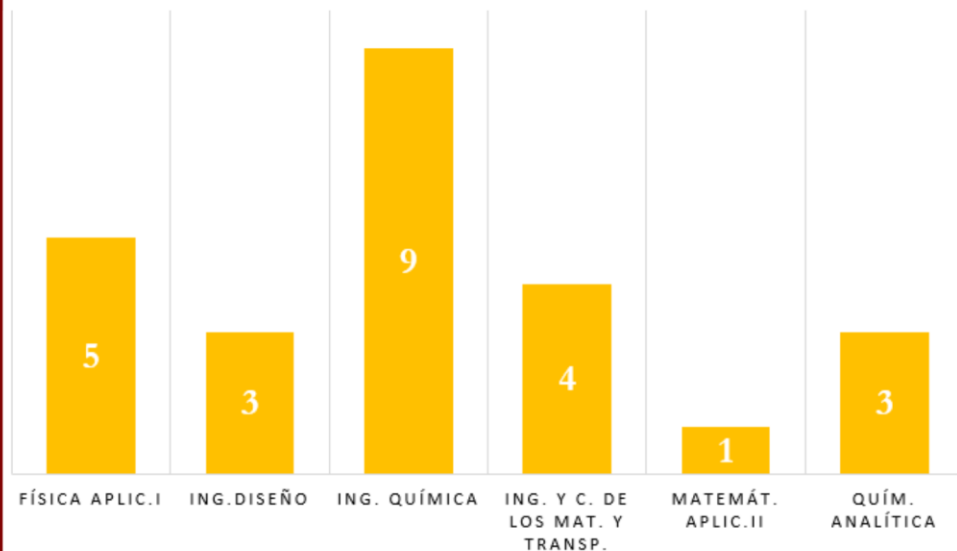
Artículos



**ARTÍCULOS
POR
DEPARTAMENTO**



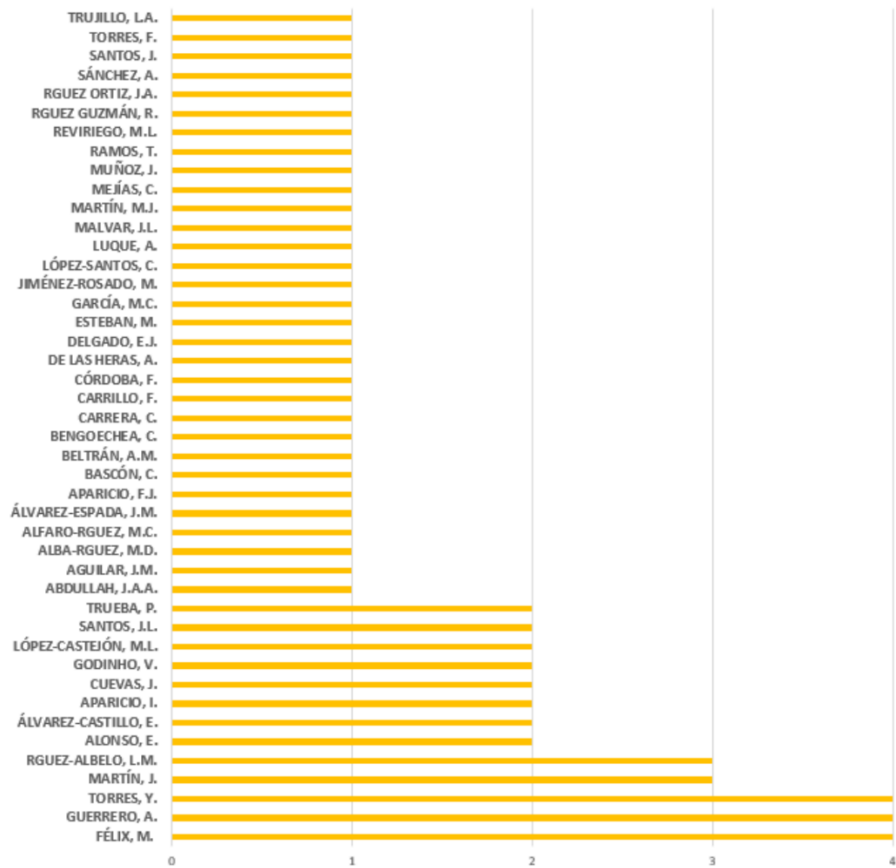
**Autores en Scopus que firman con afiliación
"Escuela Politécnica Superior, Universidad de Sevilla"
2º Cuatrimestre 2022**



ARTÍCULOS POR AUTOR



Autores en Scopus que firman con afiliación "Escuela Politécnica Superior, Universidad de Sevilla" 2º Cuatrimestre 2022



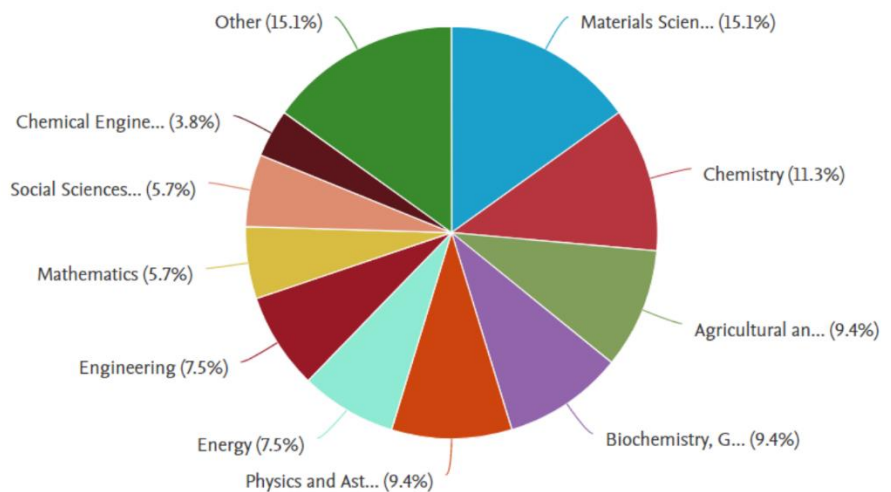
ARTÍCULOS POR ÁREAS TEMÁTICAS



Autores en Scopus que firman con afiliación "Escuela Politécnica Superior, Universidad de Sevilla" 2º Cuatrimestre 2022



Documents by subject area



*Datos tomados de Scopus