

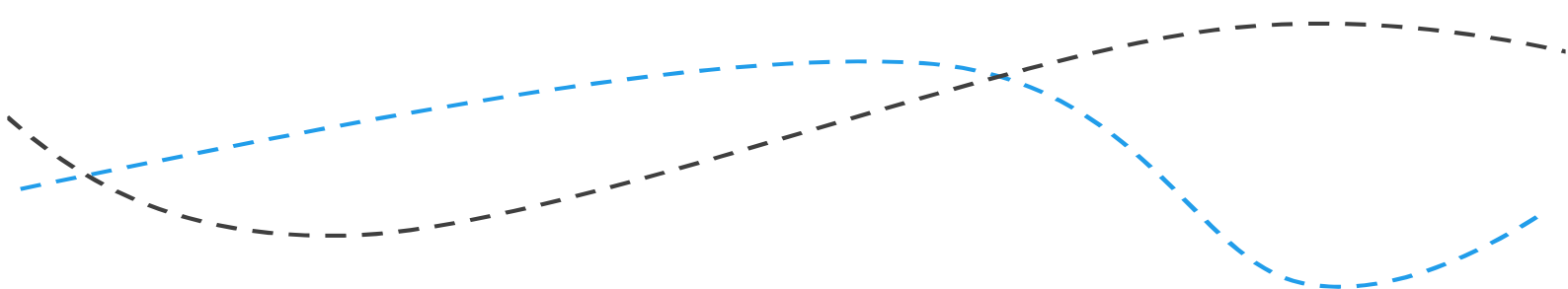


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**Informe mensual d'articles
indexats a Scopus.**

Novembre 2021








Base de dades Scopus. Novembre 2021¹

EETAC

- Bertran, E.**, Tercero, P., & Sànchez-Cerdà, A. (2021). UAV generalized longitudinal model for autopilot controller designs. *Aircraft Engineering and Aerospace Technology*, [doi:10.1108/AEAT-08-2020-0156](https://doi.org/10.1108/AEAT-08-2020-0156)
- Domingo, M. C.** (2021). An overview of machine learning and 5G for people with disabilities. *Sensors*, 21(22) [doi:10.3390/s21227572](https://doi.org/10.3390/s21227572) 
- Domingo, M. C.** (2021). Deep learning and internet of things for beach monitoring: An experimental study of beach attendance prediction at Castelldefels beach. *Applied Sciences (Switzerland)*, 11(22) [doi:10.3390/app112210735](https://doi.org/10.3390/app112210735) 
- Gomez, C.**, Darroudi, S. M., Naranjo, H., & Paradells, J. (2021). On the energy performance of iridium satellite IoT technology. *Sensors*, 21(21) [doi:10.3390/s21217235](https://doi.org/10.3390/s21217235) 
- Guerra-Gomez, R., **Ruiz-Boque, S.**, **Garcia-Lozano, M.**, & Saeed, U. (2021). Energy and cost footprint reduction for 5G and beyond with flexible radio access network. *IEEE Access*, 9, 142179-142194. [doi:10.1109/ACCESS.2021.3120765](https://doi.org/10.1109/ACCESS.2021.3120765) 
- Guo, J., Yang, L., **Rincon, D.**, **Sallent, S.**, Fan, C., Chen, Q., & Li, X. (2021). SDN controller placement in LEO satellite networks based on dynamic topology. Paper presented at the 2021 IEEE/CIC International Conference on Communications in China, ICC 2021, 1083-1088. [doi:10.1109/ICCC52777.2021.9580367](https://doi.org/10.1109/ICCC52777.2021.9580367)
- Lai, S., Dennihy, E., Xu, S., Nitta, A., Kleinman, S., Leggett, S. K., Bonsor, A., Hodgkin, S., **Rebassa-Mansergas, A.**, Rogers, L. K. (2021). Infrared excesses around bright white dwarfs from gaia and unWISE. II. *Astrophysical Journal*, 920(2) [doi:10.3847/1538-4357/ac1354](https://doi.org/10.3847/1538-4357/ac1354) 

¹ Articles obtinguts a la base de dades Scopus. Data de la cerca 02/12/2021

- Llorens-Carrodegua, A.**, Sagkriotis, S. G., **Cervelló-Pastor, C.**, & Pezaros, D. P. (2021). An energy-friendly scheduler for edge computing systems. *Sensors*, 21(21) [doi:10.3390/s21217151](https://doi.org/10.3390/s21217151) 
- Lopez-Aguilera, E., & Garcia-Villegas, E.** (2021). Bandwidth-based wake-up radio solution through IEEE 802.11 technology. *Sensors*, 21(22) [doi:10.3390/s21227597](https://doi.org/10.3390/s21227597) 
- Martí, D., Alsina, M., Alemán, C., **Bertran, O.**, Turon, P., & Torras, J. (2021). Unravelling the molecular interactions between the SARS-CoV-2 RBD spike protein and various specific monoclonal antibodies. *Biochimie*, [doi:10.1016/j.biochi.2021.10.013](https://doi.org/10.1016/j.biochi.2021.10.013) 
- Masanas, M., **Santos, M. C.**, Tabares, J., Polo, V., & Prat, J. (2021). [Increased power budget from rayleigh backscattering suppression by \$\lambda\$ -shifting in UD-WDM PONs](#). Paper presented at the *Optics InfoBase Conference Papers*.
- Nogués, O. C. I., Munoz-Martin, J. F., **Park, H.**, **Camps, A.**, Onrubia, R., Pascual, D., . . . Monerris, A. (2021). Improved gnss-r altimetry methods: Theory and experimental demonstration using airborne dual frequency data from the microwave interferometric reflectometer (mir). *Remote Sensing*, 13(20) [doi:10.3390/rs13204186](https://doi.org/10.3390/rs13204186) 
- Rony, R. I., **Lopez-Aguilera, E.**, & **Garcia-Villegas, E.** (2021). Dynamic spectrum allocation following machine learning-based traffic predictions in 5G. *IEEE Access*, 9, 143458-143472. [doi:10.1109/ACCESS.2021.3122331](https://doi.org/10.1109/ACCESS.2021.3122331) 
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DEAB²

Casals, J., Rull, A., & Giné-Bordonaba, J. (2021). Changes in ripening-related quality traits of long shelf life tomatoes as influenced by water deficit and short-term postharvest storage. *Agronomy*, 11(11) [doi:10.3390/agronomy11112304](https://doi.org/10.3390/agronomy11112304)



Gil, E., Bueno, M. R., Campos, J., Gallart, M., & da Cunha, J. P. A. R. (2021). Evaluation of horizontal patternators according to international standard requirements for boom sprayers. *Transactions of the ASABE*, 64(5), 1635-1646. [doi:10.13031/trans.14086](https://doi.org/10.13031/trans.14086)

López-Mas, L., & **Romero del Castillo, R.** (2021). Sensory analysis of nougat: Methodology, training, and validation of a panel for protected geographical indication torró d'Agramunt. *Journal of Sensory Studies*, [doi:10.1111/joss.12722](https://doi.org/10.1111/joss.12722)



Sinesio, F., Cammareri, M., Cottet, V., Fontanet, L., Jost, M., Moneta, E., Palombieri, S., Peperario, M., **Romero Del Castillo, R.**, Civitelli, E. S, Spigno, P., Vitiello, A., Navez, B., **Casals, J.**, Causse, M., Granell, A., Grandillo, S. (2021). Sensory traits and consumer's perceived quality of traditional and modern fresh market tomato varieties: A study in three european countries. *Foods*, 10(11) [doi:10.3390/foods10112521](https://doi.org/10.3390/foods10112521)



EEABB (no DEAB)

Casals, J., Rull, A., & Giné-Bordonaba, J. (2021). Changes in ripening-related quality traits of long shelf life tomatoes as influenced by water deficit and short-term postharvest storage. *Agronomy*, 11(11) [doi:10.3390/agronomy11112304](https://doi.org/10.3390/agronomy11112304)



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² Personal permanent i lectors.