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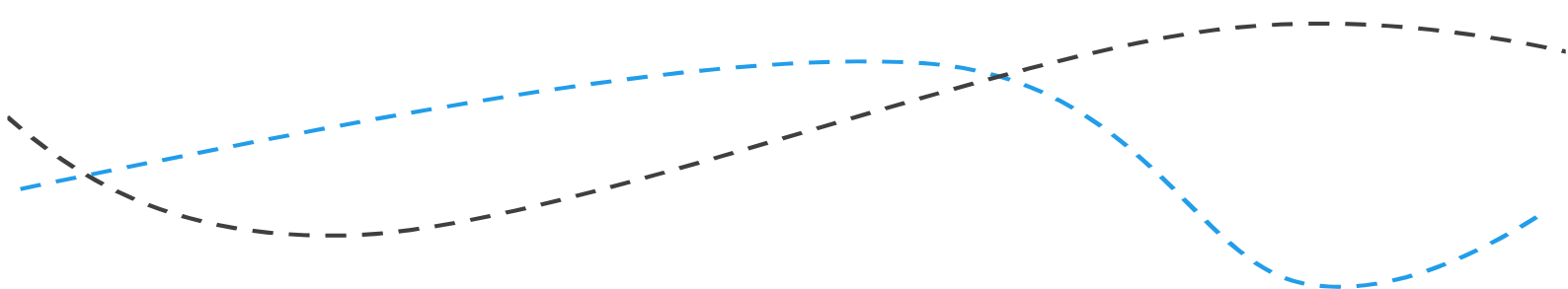


ENGINY20

Biblioteca del Campus del Baix Llobregat

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

Maig 2022



Base de dades Scopus. Maig 2022¹

EETAC

Agraz, F., Pages, A., & **Spadaro, S.** (2022). [Data plane technology-agnostic control and orchestration architecture for optical disaggregated data centers](#). Paper presented at the 2022 *Optical Fiber Communications Conference and Exhibition, OFC 2022 - Proceedings*

Coma, M., Tousi, N. M., **Pons-Prats, J.**, Bugeda, G., & Bergada, J. M. (2022). A new hybrid optimization method, application to a single objective active flow control test case. *Applied Sciences (Switzerland)*, 12(8) [doi:10.3390/app12083894](https://doi.org/10.3390/app12083894)



Gonzalez-Rodriguez, M., Collado, C., Mateu, J., Gonzalez-Arbesu, J. M., & Huebner, S. (2022). Distributed nonlinear model and fast analysis for in-band IMD3 prediction of surface acoustic wave resonators. *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control* [doi:10.1109/TUFFC.2022.3169346](https://doi.org/10.1109/TUFFC.2022.3169346)

Lopez-Menchon, H., **Ubeda, E.**, Heldring, A., & Rius, J. M. (2022). A parallel monte carlo method for solving electromagnetic scattering in clusters of dielectric objects. *Journal of Computational Physics*, 463 [doi:10.1016/j.jcp.2022.111231](https://doi.org/10.1016/j.jcp.2022.111231)



Matamoros, V., Casas, M. E., **Pérez Mansilla, S.**, Tadić, Đ., Cañameras, N., Carazo, N., Portugal, J., Piña, B., Díez, S., Bayona, J. M. (2022). Occurrence of antibiotics in lettuce (*lactuca sativa* L.) and radish (*raphanus sativus* L.) following organic soil fertilisation under plot-scale conditions: Crop and human health implications. *Journal of Hazardous Materials*, 436 [doi:10.1016/j.jhazmat.2022.129044](https://doi.org/10.1016/j.jhazmat.2022.129044)

¹ Articles obtinguts a la base de dades Scopus. Data de la cerca 27/05/2022

Pitta, S., Rojas, J. I., Roure, F., Crespo, D., & Wahab, M. A. (2022). An experimental and numerical investigation on fatigue of composite and metal aircraft structures. *Steel and Composite Structures*, 43(1), 19-30. [doi:10.12989/scs.2022.43.1.019](https://doi.org/10.12989/scs.2022.43.1.019)

DEAB²

Antón-Galindo, E., Dalla Vecchia, E., Orlandi, J. G., Castro, G., **Gualda, E. J.,** Young, A. M. J., Guasch-Piqueras, M., Arenas, C., Herrera-Úbeda, C., Garcia-Fernández, J., Aguado, F., Loza-Alvarez, P., Cormand, B., Norton, W.H.J., Fernández-Castillo, N. (2022). Deficiency of the ywhaz gene, involved in neurodevelopmental disorders, alters brain activity and behaviour in zebrafish. *Molecular Psychiatry*, [doi:10.1038/s41380-022-01577-9](https://doi.org/10.1038/s41380-022-01577-9)

Matamoros, V., Casas, M. E., Mansilla, S., Tadić, Đ., **Cañameras, N., Carazo, N.,** Portugal, J., Piña, B., Díez, S., Bayona, J. M. (2022). Occurrence of antibiotics in lettuce (*Lactuca sativa* L.) and radish (*Raphanus sativus* L.) following organic soil fertilisation under plot-scale conditions: Crop and human health implications. *Journal of Hazardous Materials*, 436 [doi:10.1016/j.jhazmat.2022.129044](https://doi.org/10.1016/j.jhazmat.2022.129044)

Mirazimi, F., Saldo, J., **Sepulcre, F.,** Gràcia, A., & **Pujola, M.** (2022). Enriched puree potato with soy protein for dysphagia patients by using 3D printing. *Food Frontiers*, [doi:10.1002/fft2.149](https://doi.org/10.1002/fft2.149)

Rivera-Toapanta, E., **Kallas, Z.,** Čandek-Potokar, M., Gonzalez, J., Gil, M., Varela, E., Faure, J., Cerjak, M., Urška, T., Aquilani, C., Le Bret, B., Karolyi, D., Pugliese, C., **Gil, J. M.** (2022). Marketing strategies to self-sustainability of autochthonous swine breeds from different EU regions: A mixed approach using the world café technique and the analytical hierarchy process. *Renewable Agriculture and Food Systems*, 37(1), 92-102. [doi:10.1017/S1742170521000363](https://doi.org/10.1017/S1742170521000363)

Sadrolodabae, P., Hosseini, S. M. A., **Claramunt, J.,** Ardanuy, M., Haurie, L., Lacasta, A. M., & Fuente, A. D. L. (2022). Experimental characterization of comfort performance parameters and multi-criteria sustainability assessment of recycled textile-reinforced

² Personal permanent i lectors.

cement facade cladding. *Journal of Cleaner Production*, 356 [doi:10.1016/j.jclepro.2022.131900](https://doi.org/10.1016/j.jclepro.2022.131900)

Salcedo, R., Zhu, H., Jeon, H., Ozkan, E., Wei, Z., & **Gil, E.** (2022). Characterisation of activation pressure, flowrate and spray angle for hollow-cone nozzles controlled by pulse width modulation. *Biosystems Engineering*, 218, 139-152. [doi:10.1016/j.biosystemseng.2022.04.002](https://doi.org/10.1016/j.biosystemseng.2022.04.002)

Vernet, H., Fullana, A. M., **Sorribas, F. J.**, & **Gualda, E. J.** (2022). Development of microscopic techniques for the visualization of Plant–Root-knot nematode interaction. *Plants*, 11(9) [doi:10.3390/plants11091165](https://doi.org/10.3390/plants11091165)



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Vernet, H., **Fullana, A. M.**, Sorribas, F. J., & Gualda, E. J. (2022). Development of microscopic techniques for the visualization of Plant–Root-knot nematode interaction. *Plants*, 11(9) [doi:10.3390/plants11091165](https://doi.org/10.3390/plants11091165)

