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**ENGINY20**

**Biblioteca del Campus del Baix Llobregat**

**Informe mensual d'articles  
publicats.**

**Desembre 2019**

## Informe mensual d'articles publicats Campus Baix Llobregat.

### Base de dades Scopus. Desembre 2019<sup>1</sup>

#### EETAC

Aguilar, S., Marquet, A., Toutain, L., Gomez, C., Vidal, R., Montavont, N., & Papadopoulos, G. Z. (2019). *LoRaWAN SCHC fragmentation demystified* doi:[10.1007/978-3-030-31831-4\\_15](https://doi.org/10.1007/978-3-030-31831-4_15)

Ballesteros, C., Maestre, M., Santos, M. C., Romeu, J., & Jofre, L. (2019). A 3D printed lens antenna for 5G applications. Paper presented at the *2019 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting, APSURSI 2019 - Proceedings*, 1985-1986. doi:[10.1109/APUSNCURSINRSM.2019.8889092](https://doi.org/10.1109/APUSNCURSINRSM.2019.8889092)

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Faonio, A., Fiore, D., Herranz, J., & Ràfols, C. (2019). *Structure-preserving and re-randomizable RCCA-secure public key encryption and its applications* doi:[10.1007/978-3-030-34618-8\\_6](https://doi.org/10.1007/978-3-030-34618-8_6)

Fleith, P., Cowley, A., Canals Pou, A., Valle Lozano, A., Frank, R., López Córdoba, P., & González-Cinca, R. (2019). In-situ approach for thermal energy storage and thermoelectricity generation on the moon: Modelling and simulation. *Planetary and Space Science*, doi:[10.1016/j.pss.2019.104789](https://doi.org/10.1016/j.pss.2019.104789)

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<sup>1</sup> Articles obtinguts a la base de dades Scopus. Data de la cerca 09/01/2020

Locatelli, F., Christodoulopoulos, K., Moreolo, M. S., Fabrega, J. M., & [Spadaro, S.](#) (2019).

Machine learning-based in-band OSNR estimation from optical spectra. *IEEE Photonics Technology Letters*, 31(24), 1929-1932. doi:[10.1109/LPT.2019.2950058](https://doi.org/10.1109/LPT.2019.2950058)

[Lopez-Aquilera, E.](#), Demirkol, I., [Garcia-Villegas, E.](#), & Paradells, J. (2019). IEEE 802.11-enabled wake-up radio: Use cases and applications. *Sensors (Basel, Switzerland)*, 20(1) doi:[10.3390/s20010066](https://doi.org/10.3390/s20010066)



[Lopez-Aquilera, E.](#), Hussein, M., Cervia, M., Paradells, J., & Calveras, A. (2019). Design and implementation of a wake-up radio receiver for fast 250 kb/s bit rate. *IEEE Wireless Communications Letters*, 8(6), 1537-1540. doi:[10.1109/LWC.2019.2926270](https://doi.org/10.1109/LWC.2019.2926270)

Molina, F., [Villares, J.](#), Rey, F., & Sala-Alvarez, J. (2019). Decentralized random energy allocation for massive non-orthogonal code-division multiple access. *IEEE Communications Letters*, 23(12), 2306-2310. doi:[10.1109/LCOMM.2019.2945710](https://doi.org/10.1109/LCOMM.2019.2945710)

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Simarro, G., Calvete, D., Luque, P., Orfila, A., & [Ribas, F.](#) (2019). UBathy: A new approach for bathymetric inversion from video imagery. *Remote Sensing*, 11(23) doi:[10.3390/rs11232722](https://doi.org/10.3390/rs11232722)



Tian, L., [Lopez-Aquilera, E.](#), [Garcia-Villegas, E.](#), Mehari, M. T., De Poorter, E., Latre, S., & Famaey, J. (2019). Optimization-oriented RAW modeling of IEEE 802.11ah heterogeneous networks. *IEEE Internet of Things Journal*, 6(6), 10597-10609. doi:[10.1109/JIOT.2019.2940251](https://doi.org/10.1109/JIOT.2019.2940251)

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