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**ENGINY20**

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**Informe mensual d'articles  
publicats.**

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**Febrer 2019**

## Informe mensual d'articles publicats Campus Baix Llobregat. Base de dades Scopus. Febrer 2019<sup>1</sup>

### EETAC

Camargo-Forero, L., [Royo, P.](#), & [Prats, X.](#) (2019). The ARCHADE: Ubiquitous supercomputing for robotics. part I: Philosophy. *Robotics and Autonomous Systems*, 114, 187-198.

doi: [10.1016/j.robot.2019.01.006](https://doi.org/10.1016/j.robot.2019.01.006)

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[Gomez, C.](#), Veras, J. C., [Vidal, R.](#), [Casals, L.](#), & Paradells, J. (2019). A sigfox energy consumption model. *Sensors (Basel, Switzerland)*, 19(3) doi: [10.3390/s19030681](https://doi.org/10.3390/s19030681)



[Leyva-Pupo, I.](#), [Cervelló-Pastor, C.](#), & [Llorens-Carrodeguas, A.](#) (2019). The resources placement problem in a 5G hierarchical SDN control plane doi: [10.1007/978-3-319-99608-0\\_48](https://doi.org/10.1007/978-3-319-99608-0_48)

[Llorens-Carrodeguas, A.](#), [Cervelló-Pastor, C.](#), & [Leyva-Pupo, I.](#) (2019). Software defined networks and data distribution service as key features for the 5G control plane doi: [10.1007/978-3-319-99608-0\\_45](https://doi.org/10.1007/978-3-319-99608-0_45)

Ovejas, V. J., & [Cuadras, A.](#) (2019). State of charge dependency of the overvoltage generated in commercial li-ion cells. *Journal of Power Sources*, 418, 176-185.

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<sup>1</sup> Articles obtinguts a la base de dades Scopus. Data de la cerca 04/03/2019

Romero, L., [Alvarez-Lacalle, E.](#), & Shiferaw, Y. (2019). Stochastic coupled map model of subcellular calcium cycling in cardiac cells. *Chaos*, 29(2) doi: [10.1063/1.5063462](#)

[Salamí, E.](#), Gallardo, A., Skorobogatov, G., & [Barrado, C.](#) (2019). On-the-fly olive tree counting using a UAS and cloud services. *Remote Sensing*, 11(3) doi: [10.3390/rs11030316](#)



Sekulic, I., [Ubeda, E.](#), & Rius, J. M. (2019). Nonconforming domain decomposition method for the flexible analysis of multiscale penetrable structures. Paper presented at the *CEMI 2018 - International Workshop on Computing, Electromagnetics, and Machine Intelligence*, 59-60. doi: [10.1109/CEMI.2018.8610647](#)

Sifuentes, E., Gonzalez-Landaeta, R., Cota-Ruiz, J., & [Reverter, F.](#) (2019). Seat occupancy detection based on a low-power microcontroller and a single FSR. *Sensors (Basel, Switzerland)*, 19(3) doi: [10.3390/s19030699](#)



[Spadaro, S.](#), Fazio, E., Bonsignore, M., Lavanya, N., Sekar, C., Leonardi, S. G., . . . Neri, G. (2019). *Electrochemical sensor based on molybdenum oxide nanoparticles for detection of dopamine* doi: [10.1007/978-3-030-04324-7\\_5](#)

[Suñol, E.](#), & González-Cinca, R. (2019). Effects of gravity level on bubble detachment, rise, and bouncing with a free surface. *International Journal of Multiphase Flow*, 113, 191-198. doi: [10.1016/j.ijmultiphaseflow.2019.01.016](#)

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[Claramunt, J.](#), Ventura, H., Toledo Filho, R. D., & Ardanuy, M. (2019). Effect of nanocelluloses on the microstructure and mechanical performance of CAC cementitious matrices. *Cement and Concrete Research*, 119, 64-76. doi: [10.1016/j.cemconres.2019.02.006](#)

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Fernández, E., [Gorchs, G.](#), & [Serrano, L.](#) (2019). Use of consumer-grade cameras to assess wheat N status and grain yield. *PLoS ONE*, 14(2) doi: [10.1371/journal.pone.0211889](https://doi.org/10.1371/journal.pone.0211889)



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Yangui, A., Akaichi, F., Costa-Font, M., & [Gil, J. M.](#) (2019). Comparing results of ranking conjoint analyses, best-worst scaling and discrete choice experiments in a nonhypothetical context. *Australian Journal of Agricultural and Resource Economics*, doi: [10.1111/1467-8489.12292](https://doi.org/10.1111/1467-8489.12292)

Zudaire, L., Viñas, I., [Simó, J.](#), Sans, S., Abadias, M., & Aguiló-Aguayo, I. (2019). Effect of pre-harvest conditions and postharvest storage time on the quality of whole and fresh-cut calçots (*Allium cepa* L.). *Scientia Horticulturae*, 249, 110-119. doi: [10.1016/j.scienta.2019.01.043](https://doi.org/10.1016/j.scienta.2019.01.043)