

Lista lucrari doctorat

Doctorand : Vintila Alin Cristian Nicolae

Conducator doctorat : Calinescu Ioan

Articole publicate

Articole publicate

1. Vintila, A. C. N., Vinatoru, M., Galan, A. M., Vlaicu, A., Ciltea-Udrescu, M., Paulenco, A., Gavrilă, A. I. & Calinescu, I. (2023). The Influence of Ultrasound on the Growth of *Nannochloris* sp. in Modified Growth Medium. *Life*, 13(2), 413. <https://doi.org/10.3390/life13020413> ; WOS:000941285400001; FI = 3.253
2. Paulenco, A., Vintila, A. C. N., Vlaicu, A., Ciltea-Udrescu, M., & Galan, A. M. (2023). *Nannochloris* sp. Microalgae Strain for Treatment of Dairy Wastewaters. *Microorganisms*, 11(6), 1469. <https://doi.org/10.3390/microorganisms11061469> ; FI = 4.926
3. Gălan, A. M., Vlaicu, A., Vintilă, A. C. N., Cîlțea-Udrescu, M., Cerchezan, G., Frone, A. N., Vasilevici, G. & Paulenco, A. (2022). Microalgae Strain *Porphyridium purpureum* for Nutrient Reduction in Dairy Wastewaters. *Sustainability*, 14(14), 8545. <https://doi.org/10.3390/su14148545> ; WOS:000832154700001; FI = 3.889
4. Vintila, A. C. N., Vlaicu, A., Radu, E., Ciltea-Udrescu, M., Enascuta, E. C., Banu, I., & Opreșcu, E. E. (2022). Evaluation of ultrasound assisted extraction of bioactive compounds from microalgae. *Journal of Food Measurement and Characterization*, 16(4), 2518-2526. <https://doi.org/10.1007/s11694-022-01347-9> ; WOS:000770744200001; FI = 3.006
5. Constantinescu-Aruxandei, D., Vlaicu, A., Marinaș, I. C., Vintilă, A. C. N., Dimitriu, L., & Oancea, F. (2019). Effect of betaine and selenium on the growth and photosynthetic pigment production in *Dunaliella salina* as biostimulants. *FEMS microbiology letters*, 366(21), fnz257. <https://doi.org/10.1093/femsle/fnz257> ; WOS:000509511000007; FI = 1.987
6. Vintila, A., Trifan, A., & Calinescu, I. (2022). Lower olefins synthesis in Fischer–Tropsch process using supported iron-catalysts. *U.P.B. Sci. Bull., Series B*, Vol. 84, Iss. 3. WOS:000961046800001; FI = 0.164