

Post: CS microbiologie chimie
Eclupa nr. 4.

In cadrul interviului de angajare se vor pune întrebări și din bibliografia de mai jos.

1. Zerva, A., Simić, S., Topakas, E., & Nikodinovic-Runic, J. (2019). Applications of microbial laccases: patent review of the past decade (2009–2019). *Catalysts*, 9(12), 1023 (articol open access, <https://www.mdpi.com/2073-4344/9/12/1023>)
2. Pei Xu, Gao-Wei Zheng, Min-Hua Zong, Ning Li and Wen-Yong Lou. (2017) Recent progress on deep eutectic solvents in biocatalysis. *Bioresources and Bioprocessing*, 4, 34. (articol open access, <https://bioresourcesbioprocessing.springeropen.com/articles/10.1186/s40643-017-0165-5>)
3. Contreras, F., Pramanik, S., Rozhkova, A. M., Zorov, I. N., Korotkova, O., Sinitsyn, A. P., ... & Davari, M. D. (2020). Engineering Robust Cellulases for Tailored Lignocellulosic Degradation Cocktails. *International Journal of Molecular Sciences*, 21(5), 1589, (articol open access, <https://www.mdpi.com/1422-0067/21/5/1589/htm>)
4. Adiphol Dilokpimol, Miia R. Mäkelä, Maria Victoria Aguilar-Pontes, Isabelle Benoit-Gelber, Kristiina S. Hildén and Ronald P. de Vries. (2016). Diversity of fungal feruloyl esterases: updated phylogenetic classification, properties, and industrial applications. *Biotechnology for biofuels*, 9, 231 (articol open access, <https://biotechnologyforbiofuels.biomedcentral.com/articles/10.1186/s13068-016-0651-6>)
5. Procentese, A., Raganati, F., Olivieri, G., Russo, M. E., Rehmman, L., & Marzocchella, A. (2018). Deep Eutectic Solvents pretreatment of agro-industrial food waste. *Biotechnology for biofuels*, 11(1), 37. (articol open access, <https://biotechnologyforbiofuels.biomedcentral.com/articles/10.1186/s13068-018-1034-y>)