



Școala Doctorală de Chimie

TEMATICA PENTRU CONCURSUL DE ADMITERE LA DOCTORAT sesiunea septembrie 2022

Prof. univ. dr. habil. Romeo-Iulian OLARIU

- 1. Studiul degradării atmosferice a unor solvenți organici curați (ro)**
Study of the atmospheric degradation of selected clean organic solvents (en)

Bibliografie/references

1. Byrne, F. P., Forier, B., Bossaert, G., Hoebers, C., Farmer, T.J., Hunt, A.J., A methodical selection process for the development of ketones and esters as bio-based replacements for traditional hydrocarbon solvents. *Green Chemistry*, 20, 4003–4011, **2018**.
2. Finlayson-Pitts, B. J.; Pitts, N. J., Jr. Chemistry of the Upper and Lower Atmosphere; Academic Press: San Diego, CA, **2000**.
3. Alder, C.M., Hayler, J.D., Henderson, R.K., Redman, A.M., Shukla, L., Shuster, L.E., Sneddon, H.F., Updating and further expanding GSK's solvent sustainability guide, *Green Chemistry*, 18, 3879–3890, **2016**.

Conducător de doctorat,
Prof. univ. dr. habil. Romeo-Iulian OLARIU