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**Domeniu de cercetare:** Chimie Organică

**Titular:** Seminar: Chimie Generală – Chimie Organică, An I

Laborator: Chimia Organică a Funcțiunilor Simple, An II

Laborator: Bazele Chimiei Organice, An I

Laborator: Chimia Organică a Funcțiunilor Mixte, An II

**Lucrări semnificative:**

1. Sarbu, L. G., Birsa, A., Hopf, H., Birsa, M. L., “New Bridges In [2.2]Paracyclophanes: The Interaction Of Chalcogenide Halides With *Pseudo-Geminal* Triple Bonds”, *Phosphorus, Sulfur, and Silicon, and the Related Elements* (2011) **186**, 1246.
2. Sarbu, L. G., Birsa, M. L., “Synthesis of Iodine Containing Mesoionic 2-(1,3-Dithiolium)phenolates”, *Acta Chem. Iasi*, (2011) **19**, 125.
3. Sarbu, L. G., Birsa, A., Hopf, H., Birsa, M. L., “Heteroatom Bridged[2.2]Paracyclophanes As Eneidyne Analogs”, *Acta Chem. Iasi*, (2010) **18**, 186 (published 2011).
4. Sarbu, L. G., Lungu, N. C., Forna, N. C., Birsa, M. L., “Synthesis of 4-(2-hydroxyphenyl)-2-dialkylamino-1,3-dithiolium Salts and Corresponding Mesoionic Derivatives”, *Revista de Chimie* (2013) **64**, 1404.

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