



Școala Doctorală de Chimie

TEMATICA PENTRU CONCURSUL DE ADMITERE LA DOCTORAT sesiunea iulie și septembrie 2024

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1. **Heterociclici cu azot de șase atoni cu schelet polifenolic sau analogi: sinteza, structura, aplicații (ro)**
Six member ring heterocyclic compounds with polyphenolic skeleton: synthesis, structure, applications (en)
2. **Compuși azaheterociclici hibridi sau chimerici cu potențiale aplicații practice (ro)**
Hybrid or chimeric azaheterocyclic compounds with potential practical applications (en)

Bibliografie/References

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3. Diaconu, D.; Mangalagiu, V.; Dunca, S.; Amăriucăi-Mantu, D.; Antoci, V.; Roman, T.; Mangalagiu, I.I. Ultrasound assisted synthesis of hybrid quinoline anchored with 4-R-benzenesulfonamide moiety with potential antimicrobial activity. *Heliyon* **2023**, 9, e21518.
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