

Special Issue

Sustainable Design of Ionic Liquids as Effective Adjuvants or Active Ingredients for Agrochemical Purposes: Synthesis, Properties and Toxicity Studies

Message from the Guest Editors

In this Special Issue, entitled “*Development of Herbicidal Ionic Liquids*”, we aim to gather research manuscripts and original reviews that focus on the synthesis and characterization of HILs in terms of their physicochemical properties, as well as their biological properties in greenhouse or field conditions. We also encourage the submission of articles focused on the assessment of environmental impact of this novel group of compounds. Moreover, critical voices regarding HILs are also welcome. Keywords

- agrochemicals
- herbicides
- biological activity
- ecotoxicity
- sustainable synthesis
- plant protection
- weeds
- biodegradation
- soil mobility
- surface activity

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Deadline for manuscript submissions

closed (30 June 2022)



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