

Special Issue

Allelopathic Interactions between Crop Plants

Message from the Guest Editor

Many crops and crop cultivars show allelopathic properties, such as wheat, barley, rice, rye, buckwheat, pea, velvetbean, fava bean, etc. The use of cover crops with allelopathic activities also results in less weed and soil erosion and lessens the need for nitrogen fertilizers. Promotive effects by crops to other plants are also attractive topics. Companion planting related to allelopathy could be useful for organic farming. The allelopathic effect of microorganisms living with crops is another important aspect in farming systems. In this Special Issue, we aim to exchange knowledge on any aspect related to allelopathic interaction between plants, plant to weed, plant to insects, plant to microorganisms, and plant to animals. Papers on organic farming, sustainable agriculture, and stable food production are also welcome.

Guest Editor

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