

## Special Issue

# Novel Synthetic Methods of Organic Chemical Synthesis Technology

### Message from the Guest Editors

This Special Issue titled "New Synthetic Methods of Organic Chemical Synthesis Technology" will curate new advances in the research of optimized procedures for the synthesis of xanthogenates, thiocarbamates, xanthogen disulfides and tetraalkyl/aryl thiuram disulfides by innovative methods using specific reaction media and catalysts in order to simplify the synthesis reactions, whose reproductive results could be implemented in industrial production conditions. Research can be focused on examining the effects of applying products obtained via innovative procedures with possible synergism of certain compounds in order to improve efficiency results. Additionally, the field of xanthogens as precursors in organic synthesis chemistry and technology provides enormous opportunities for obtaining new products that find application in a very large number of branches of economy and medicine. The possibilities of applying zeolite, clay and heteropoly acid catalysts as materials with exceptional catalytic properties will enable the development of new synthetic methods in industrial organic synthesis.

### Guest Editors

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### Deadline for manuscript submissions

closed (1 July 2024)



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