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Benzannulations in Organic Synthesis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of Molecules comprises contributions addressing the methodology and synthesis of highly substituted benzenes and other aromatic ring systems. The synthesis of substituted aromatic rings is a longstanding challenge in organic chemistry. Research in this area advances the field of organic synthesis and accelerates research in related fields like medicinal chemistry, energy, and materials, which rely on small-molecule synthesis to drive innovation. Recent innovations in benzannulation methodology are highlighted in this Special Issue.

Keywords

- benzannulation
- cycloaddition
- cvcloisomerization
- cyclotrimerization
- two-component coupling
- three-component coupling
- target-oriented synthesis
- convergent synthesis
- organic synthesis
- benzenoids
- aromatic rings
- heterocyclic chemistry
- polycyclic aromatic hydrocarbons













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Message from the Editor-in-Chief

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