

## Special Issue

# Catalyzed Mizoroki–Heck Reaction or C–H Activation II

### Message from the Guest Editor

This issue is a continuation of the previous successful Special Issue “[Catalyzed Mizoroki–Heck Reaction or C–H activation](#)”. The attention paid to environmentally-friendly methods in terms of the quantities of catalysts, ligands, and solvents is currently indispensable. The Mizoroki–Heck reaction is one of these important catalytic methods to generate C–C bonds in organic synthesis and is also possible via C–H activation. This Special Issue on “Catalyzed Mizoroki–Heck Reaction or C–H Activation” will focus on new advances in the formation of C–C bonds via the Mizoroki–Heck reaction or new C–H activation methods. In doing so, we place specific emphasis on original research papers and short reviews on the synthesis of biologically-active compounds using these catalytic processes, identification of new catalysts, synthesis of new ligands allowing selectivity or enantioselectivity of the synthetic processes, activity, and the stability of catalyst under turnover conditions and all improvements in catalytic processes for obtaining C–C bonds or C–H bond activation.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2022)



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### Message from the Editor-in-Chief

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Prof. Dr. Keith Hohn  
Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
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