

Special Issue

Pt-M (M = Ni,Co,Cu, etc.)/C Electrocatalysts

Message from the Guest Editors

Catalysts, among which platinum-containing materials occupy a special place, play an important role in a wide variety of processes.

This Special Issue, "Pt-M (M=Ni, Co, Cu, etc.)/C Electrocatalysts", will provide information on new advanced Pt-M catalysts that are promising for use in various chemical, electrochemical, and photochemical processes. We welcome papers devoted to the development of new methods of synthesis and the search for new architectural types of platinum-metal nanoparticles with high catalytic activity, the study of the mechanism of reactions occurring on such catalysts, the analysis of the mechanisms of catalyst degradation, and the search for ways to increase their durability. We encourage the submission of theoretical and experimental papers, and reviews covering all topics related to Pt-M catalysts and their application in a variety of processes and devices.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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