Graphene layer encapsulated metal nanoparticles as a new type of non-precious metal catalysts for oxygen reduction - DTU Orbit (13/12/2018)

Cheap and efficient non-precious metal catalysts for oxygen reduction have been a focus of research in the field of low-temperature fuel cells. This review is devoted to a brief summary of the recent work on a new type of catalysts, i.e., the graphene layer encapsulated metal nanoparticles. The discussion is focused on the synthesis, structure, mechanism, performance, and further research.

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