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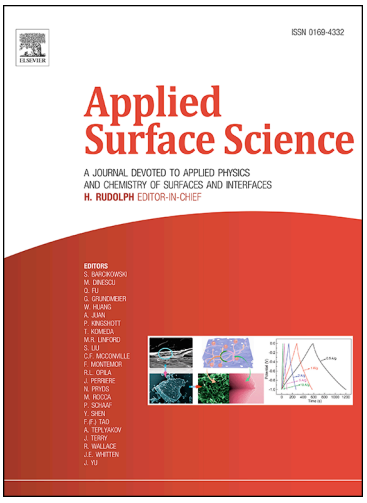

Full Length Article

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Graphene-templated synthesis of palladium nanoplates as novel electrocatalyst for direct methanol fuel cell

Hujiang Yang[a], Liang Geng[a], Yuting Zhang[b], Gang Chang[b,*], Zaoli Zhang[c], Xiong Liu[b], Ming Lei[a,*], Yunbin He[b,*]

[a] *State Key Laboratory of Information Photonics and Optical Communications and School of Science, Beijing University of Posts and Telecommunications, Beijing 100876, China*

[b] *Hubei Collaborative Innovation Center for Advanced Organic Chemical Materials, Ministry-of-Education Key Laboratory for the Green Preparation and Application of Functional Materials, Faculty of Materials Science and Engineering, Hubei University, Wuhan 430062, P.R China*

[c] *Erich Schmid Institute of Materials Science, Austrian Academy of Sciences, A-8700 Leoben, Austria*

Highlights

One-step fabrication of two dimensional Pd nanoplates supported on graphene is firstly reported.

PVP and graphene template acted as key components in controlling the morphology of Pd nanoplates.

PdNPts/G exhibits excellent electrocatalytic performance towards