

# 研 究 業 績

(2022)

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〈工 学 研 究 院〉

Characterization of age hardening mechanism of low-temperature aged low-carbon steel by transmission electron microscopy

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Direct Identification of the Charge State in a Single Platinum Nanoparticle on Titanium Oxide

R. Aso, H. Hojo, Y. Takahashi, T. Akashi, Y. Midoh, F. Ichihashi, H. Nakajima, T. Tamaoka, K. Yubuta, H. Nakanishi, H. Einaga, T. Tanigaki, H. Shinada, Y. Murakami  
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ロング DC アークを用いたナノグラフェンの生成機構

赤松宏一, 田中学, 渡邊隆行

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高周波熱プラズマを用いた Ni 系二元合金ナノ粒子の合成

山下晃平, 田中学, 渡邊隆行

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〈農 学 研 究 院〉

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## Emerging Functions of Nano-Organized Polysaccharides

T. Kitaoka (Editor)

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## Emerging Functions of Nano-Organized Polysaccharides

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〈先導物質化学研究所〉

プラズモニックナノ構造を用いた鉛ハライドペロブスカイトナノ粒子二次元膜の発光増強

梶野祐人、相田裕輝子、玉田 薫

第 83 回 応用物理学会秋季学術講演会、東北大学川内北キャンパス、2022 年 9 月

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