

Dankwort Torben

Publicații la conferințe din RM - **1**. Publicații peste hotare - **2**.
Publicații indexate în SCOPUS - **2**.

2020 - 1

Surface functionalization of ZnO:Ag columnar thin films with AgAu and AgPt bimetallic alloy nanoparticles as an efficient pathway for highly sensitive gas discrimination and early hazard detection in batteries

Vahl Alexander¹, Lupan Oleg¹², Santos-Carballal David³⁴, Postica Vasile², Hansen Sandra¹, Cavers Heather¹, Wolff Niklas⁵, Terasa Maik-Ivo¹, Hoppe Mathias¹, Cadi-Essadek Abdelaziz³, Dankwort Torben¹, Kienle Lorenz¹, De Leeuw Nora H.⁶⁴, Adelung Rainer¹, Faupel Franz¹

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2019 - 1

Tuning ZnO Sensors Reactivity toward Volatile Organic Compounds via Ag Doping and Nanoparticle Functionalization

Postica Vasile¹, Vahl Alexander², Santos-Carballal David³, Dankwort Torben², Kienle Lorenz², Hoppe Mathias², Cadi-Essadek Abdelaziz³, De Leeuw Nora H.³⁴, Terasa Maik-Ivo², Adelung Rainer², Faupel Franz², Lupan Oleg¹²

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2017 - 1

Complex Nanostructured Chalcogenides: Synthesis, Structure and Function

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