

Lista publicațiilor: Adelung Rainer (4), Descărcări - 0, Vizualizări - 1320

Publicații peste hotare, 2022 - 4

Sensing performance of CuO/Cu₂O/ZnO:Fe heterostructure coated with thermally stable ultrathin hydrophobic PV3D3 polymer layer for battery application

Schröder Stefan, Ababii Nicolai, Lupan Oleg, Drewes Jonas, Magariu Nicolae, Kruger Helge, Strunskus Thomas, Adelung Rainer, Hansen Sandra, Faupel Franz

Materials Today Chemistry

Nr. 23 / 2022 / ISSN - / ISSN-e 2468-5194

Disponibil online 10 December, 2021. Descărcări-0. Vizualizări-505

Al₂O₃/ZnO Heterostructure- Based Sensors for Volatile Organic Compounds in Safety Applications

Lupan Oleg, Santos-Carballal David, Magariu Nicolae, Mishra Abhishek Kumar, Ababii Nicolai, Kruger Helge, Wolff Niklas, Vahl Alexander, Bodduluri Mani Teja, Kohlmann Niklas, Kienle Lorenz, Adelung Rainer

ACS Applied Materials and Interfaces

Nr. / 2022 / ISSN - / ISSN-e 1944-8244

Disponibil online 12 July, 2022. Descărcări-0. Vizualizări-325

Nanosensors Based on a Single ZnO:Eu Nanowire for Hydrogen Gas Sensing

Lupan Cristian, Mishra Abhishek Kumar, Mishra Abhishek Kumar, Drewes Jonas, Kruger Helge, Kruger Helge, Lupan Oleg, Pauporte Thierry, Pauporte Thierry, Kienle Lorenz, Adelung Rainer, De Leeuw Nora H., Hansen Sandra

ACS Applied Materials and Interfaces

Nr. / 2022 / ISSN - / ISSN-e 1944-8244

Disponibil online 12 July, 2023. Descărcări-0. Vizualizări-188

Nano-Heterostructured Materials - Based Sensors for Safety and Biomedical Applications

Lupan Oleg, Magariu Nicolae, Kruger Helge, Sereacov Alexandr, Ababii Nicolai, Railean Sergey, Zimoch Lukas, Adelung Rainer, Hansen Sandra

IEEE International Conference on Nanomaterials: Applications and Properties

Ediția a 12-a. 2022. New Jersey, SUA. Institute of Electrical and Electronics Engineers Inc.. 0-0.

Disponibil online 14 December, 2022. Descărcări-0. Vizualizări-302



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Institutul de Dezvoltare a Societății Informaționale.
Actualizat: 13.05.2024, accesat: 13.05.2024
Disponibil: <https://ibn.idsi.md>

