

Afisarea articolelor -19-0(6) pentru cuvântul-cheie "Acetone"

Single nanowire nanosensors: Fabrication and detailed studies

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IEEE International Conference on Nanomaterials: Applications and Properties

Ediția a 7-a. 2017. New Jersey, USA. [ISBN 978-153862810-2](#).

Disponibil online 14 June, 2022. Descarcări-0. Vizualizări-336

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

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Journal of Materials Chemistry A

/ 2020 / ISSN 2050-7488 /ISSNe 2050-7496

Disponibil online 4 September, 2020. Descarcări-0. Vizualizări-746

The solvent effect in obtaining of acid-base multicomponent systems: thermal, structural and luminescence study

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Journal of Thermal Analysis and Calorimetry

3(141) / 2020 / ISSN 1388-6150

Disponibil online 18 October, 2020. Descarcări-0. Vizualizări-522

Heat transfer in an evaporation-condensation system in simulated weightlessness conditions

Bologa Mircea, Grosu Fiodor, Cojevnicov Igor, Motorin Oleg, Policarpov Albert

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Journal of Physics: Conference Series

Ediția 1, Vol. 891. 2017. Bristol, United Kingdom. [ISSN 17426588](#).

Disponibil online 25 February, 2022. Descarcări-0. Vizualizări-340

Localized Synthesis of Iron Oxide Nanowires and Fabrication of High Performance Nanosensors Based on a Single Fe₂O₃ Nanowire

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Small

16(13) / 2017 / ISSN 1613-6810 /ISSNe 1613-6829

Disponibil online 13 February, 2023. Descarcări-0. Vizualizări-172

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Buza Grigorii

Conferința tehnico-științifică a studenților, masteranzilor și doctoranzilor

Vol.1. 2022. Chișinău, Republica Moldova. [ISBN 978-9975-45-828-3.](#)

Disponibil online 25 July, 2022. Descarcări-9. Vizualizări-375



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Actualizat: 20.05.2024, accesat: 20.05.2024

Disponibil: <https://ibn.idsi.md>

