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Enhanced ethanol vapour sensing performances of copper oxide nanocrystals with mixed phases

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Sensors and Actuators, B: Chemical

Nr. 224 / 2016 / ISSN - / ISSNe 0925-4005

Disponibil online 18 December, 2017. Descarcări-0. Vizualizări-1132

Multifunctional device based on ZnO:Fe nanostructured films with enhanced UV and ultra-fast ethanol vapour sensing

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Materials Science in Semiconductor Processing

Vol. 49, / 2016 / ISSN 1369-8001 / ISSNe 1873-4081

Disponibil online 17 December, 2017. Descarcări-0. Vizualizări-920

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Non-planar nanoscale p-p heterojunctions formation in Zn_xCu_{1-x}O_y nanocrystals by mixed phases for enhanced sensors

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Sensors and Actuators, B: Chemical

Nr. 230 / 2016 / ISSN - / ISSNe 0925-4005

Disponibil online 5 December, 2022. Descarcări-0. Vizualizări-273

Three-dimensional flexible ceramics based on interconnected network of highly porous pure and metal alloyed ZnO tetrapods 

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Ceramics International

Vol. 42, / 2016 / ISSN 0272-8842

Disponibil online 13 September, 2022. Descarcări-0. Vizualizări-261

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

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Nr. 16(13) / 2017 / ISSN 1613-6810 / ISSN_e 1613-6829

Disponibil online 13 February, 2023. Descarcări-0. Vizualizări-192

UV detection properties of hybrid ZnO tetrapod 3-D networks

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Vacuum

Nr. 146 / 2017 / ISSN 0042-207X / ISSN_e 1879-2715

Disponibil online 10 December, 2017. Descarcări-0. Vizualizări-877



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Institutul de Dezvoltare a Societății Informaționale.
Actualizat: 28.06.2024, accesat: 28.06.2024
Disponibil: <https://ibn.idsi.md>

