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📖 Публикации

Статья

Ultra-high selective hydrogen peroxide vapor sensor based on the Fe₂O₃/MWCNTs nanocomposite

Artak Sayunts, Rima Papovyan, Gevorg Shahkhatuni, Zarine Simonyan, Davit Kananov,

Gabriel Gevorgyan, Dušan Kopecký, Mikayel Aleksanyan

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Статья

Study of a Flexible ZnO/MWCNTs Thin Film Sensor for Hydrogen Peroxide Vapor Detection by Impedance Spectroscopy

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Gabriel Gevorgyan, Andranik Grigoryan, Dušan Kopecký, Mikayel Aleksanyan

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Статья

Enhanced Humidity Sensing Performance of Fe₂O₃:ZnO/MWCNTs Nanocomposite: Fabrication and Characterization

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SnO₂/MWCNTs Nanostructured Material for High-Performance Acetone and Ethanol Gas Sensors

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Emma Khachaturyan, Rima Papovyan, Alena Michalcová, Dušan Kopecký

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Study of a Nanostructured Co-Doped SnO₂ Sensor for Hydrogen Peroxide Vapor Detection Using Impedance Spectroscopy

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Статья

Fabrication and Characterization of MWCNTs Decorated ZnO Nanograins Based Sensor for

Enhanced Performance Toward CO₂ Gas

Mikayel Aleksanyan, Artak Sayunts, Gevorg Shahkhatuni, Zarine Simonyan, Davit Kananov,
Rima Papovyan, Dušan Kopecký

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Influence of the Growth Parameters on RF-Sputtered CNTs and Their Temperature-Selective Application in Gas Sensors

Mikayel Aleksanyan, Artak Sayunts, Gevorg Shahkhatuni, Zarine Simonyan, Davit Kananov,
Rima Papovyan, Dušan Kopecký

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Highly Sensitive Ammonia Gas Sensor Based on MWCNTs Saturated Fe₂O₃ Nanograins

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Конференция

Fabrication and Characterization of CO₂ Sensor Using ZnO Nanograins

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