

**Lista publicațiilor: Zimoch Lukas (3), Descărcări - 3, Vizualizări - 610**  
**Publicații peste hotare - 3 articole.**

**2024 - 1**

**Influence of Silsesquioxane-Containing Ultra-Thin Polymer Films on Metal Oxide Gas Sensor Performance for the Tunable Detection of Biomarkers**

*Lupan Oleg, Brînză Mihai, Piehl Julia, Ababii Nicolai, Magariu Nicolae, Zimoch Lukas, Strunskus Thomas, Pauporte Thierry, Adelung Rainer, Faupel Franz, Schröder Stefan*

**Chemosensors**

Nr. / 2024 / ISSN 2227-9040

Disponibil online 31 May, 2024. Descărcări-1. Vizualizări-19

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**2023 - 1**

**Tuning the Selectivity of Metal Oxide Gas Sensors with Vapor Phase Deposited Ultrathin Polymer Thin Films**

*Schröder Stefan, Ababii Nicolai, Brînză Mihai, Magariu Nicolae, Zimoch Lukas, Bodduluri Mani Teja, Strunskus Thomas, Adelung Rainer, Faupel Franz, Lupan Oleg*

**Polymers**

Nr. 3 / 2023 / ISSN 2073-4360

Disponibil online 23 February, 2023. Descărcări-2. Vizualizări-272

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**2022 - 1**

**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-319

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