

**«Сенсори газу на основі напівпровідникових поруватих шарів»
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№ п.п.	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1.	Pd/Porous GaAs in the Manufacture of Schottky Diodes A.P. Oksanich ; S.E. Pritchyn ; M.G. Kogdas ; A.G. Kholod ; M.G. Dernova 2019 IEEE International Conference on Modern Electrical and Energy Systems (MEES) 14 November 2019 DOI: 10.1109/MEES.2019.8896603	-	-	0
2.	Electrical Properties of Metal-Porous GaAs Structure at Water Adsorption Yurii Milovanov, Valeriy Skryshevsky, Iryna Gavrilchenko, Anatoliy Oksanich, Sergiy Pritchyn & Maksym Kogdas Journal of Electronic Materials volume 48 pages2587–2592(2019) DOI https://doi.org/10.1007/s11664-019-07013-z	-	-	0
3.	Effect of Porous GaAs Layer Morphology on Pd/porous GaAs Schottky A.P. Oksanich, S.E. Pritchyn, M.G. Kogdas, A.G. Kholod, I.V. Shevchenko J. Nano- Electron. Phys. 11 No 5, 05007 (2019) DOI https://doi.org/10.21272/jnep.11(5).05007	-	-	0
4.	Effect of H ⁺ implantation on the optical properties of semi-insulating GaAs crystals in the IR spectral region N. I. Klyui, V. B. Lozinskii, A. I. Liptuga, V. N. Dikusha, A. P. Oksanych, M. G. Kogdas', A. L. Perekhrest & S. E. Pritchyn Semiconductors volume 51, pages305–309(2017) DOI https://doi.org/10.1134/S1063782617030113	-	-	0
5.	Influence of gas adsorption on the impedance of porous GaAs Y.S.Milovanov, I.V.Gavrilchenko, S.V.Kondratenko, A.P.Oksanich, S.E.Pritchyn, M.G.Kogdas Funct. Mater. 2017; 24 (1): 052-055. doi: https://doi.org/10.15407/fm24.01.052	-	2	3

6.	Using impedance porous GaAs-based for biomedical gas sensor A.P. Oksanich, S.E. Pritchyn, M.G. Kogdas, A.G. Holod, Y.S. Milovanov, I.V. Gavrilenko 2017 IEEE 7th International Conference Nanomaterials: Application & Properties (NAP) 14 December 2017 DOI: 10.1109/NAP.2017.8190343	-	-	0
7.	Dependence of the dispersion interaction between the nanoparticle and a surface of a solid on the plasmon-polariton Kyslychyn, D., Rusinchuk, N., Piatnytsia, V., Lozovski, V. IEEE XPLORE DIGITAL LIBRARY, ELNANO 2014 PROCEEDINGS. Volume: 2014 . Pages: 339-341. Published: 2014. Available at: https://ieeexplore.ieee.org/document/6873911	-	0	0
8.	Simulation of the optical absorption spectrum of viral capsids Lozovski, V., Rusinchuk, N. Strilchuk, G. IEEE XPLORE DIGITAL LIBRARY, ELNANO 2017 - PROCEEDINGS. Volume: 2017. Pages: 296-299. Published: 2017. Available at: https://ieeexplore.ieee.org/document/7939766	-	0	0
9.	Influence of the nanoobjects on the interaction between the virus and a surface Lozovski, V., Rusinchuk, N. IEEE XPLORE DIGITAL LIBRARY, ELNANO 2017 - PROCEEDINGS. Volume: 2017 . Pages: 269-272. Published: 2017. Available at: https://ieeexplore.ieee.org/document/7939761	-	2	2
10.	Influence of the Surface Roughness on the Nanoparticle Adsorption: Theoretical Consideration Lozovski, V., Mai, P., Rusinchuk, N. IEEE XPLORE DIGITAL LIBRARY, ELNANO 2018 - PROCEEDINGS – 2018. Volume: 2018 . Pages: 335-339. Published: 2018. Available at: https://ieeexplore.ieee.org/document/8477538	-	0	0
11.	Evaluation of the Efficiency of Interparticle Interactions in Nanosystems Demchenko, H.O., Rusinchuk, N.M. JOURNAL OF NANOTECHNOLOGY. Volume: 2018 . Article no: 4270454. Published: 2018. Available at: https://www.hindawi.com/journals/jnt/2019/4270454/	-	0	0

12.	Repulsive Interaction between Two Different-Sized Nanoparticles due to Self-consistency Lozovski, V., Rusinchuk, N., Vasiliev, T. IEEE XPLORE DIGITAL LIBRARY, ELNANO 2019 - PROCEEDINGS. Volume: 2019. Pages: 253-256. Published: 2018. Available at: https://ieeexplore.ieee.org/document/8783873	–	0	0
Загальна кількість цитувань		-	4	5
h-індекс робіт		-	3	3

Примітка: *співпадаючі зі співавторами циклу робіт посилання необхідно видалити!*