

Козярьський І.П. / I.P. Koziarskyi

Закордонні матеріали конференцій / Foreign Conferences

1. Orletskyi I. G., **Koziarskyi I. P.**, Ilashchuk M. I., Maistruk E. V., Koziarskyi D. P., Koval M. V., Andrushchak H. O. Electrical Properties of Photosensitive Heterostructures ITO/n-ZnFe₂O₄/n-CdTe. 2026 *IEEE 16th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2026)* Budva, Montenegro, Sep. 6-11, 2026. P. 220. https://ieeenap.org/data/NAP_2026-Book-of-Abstracts.pdf
2. Kukurudziak M. S., Maistruk E. V., Koziarskyi D. P., **Koziarskyi I. P.** The Effect of Nanowire Formation on the Surface of a Si p-i-n Structure on Their Electrical Properties. 2026 *IEEE 16th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2026)* Budva, Montenegro, Sep. 6-11, 2026. P. 219. https://ieeenap.org/data/NAP_2026-Book-of-Abstracts.pdf
3. Myroniuk L. A., Myroniuk D. V., Karpyna V. A., Maistruk E. V., **Koziarskyi I. P.**, Orletskyi I. G., Olifan O. ., Strelchuk V. V., Ievtushenko A. I. Optical and photocatalytic properties of ZnO/graphene films prepared by magnetron sputtering. *54th International School & Conference on the Physics of Semiconductors "Jaszowiec 2026"* 13 - 19 June 2026, Szczyrk, Poland. P. 236 (ThP32). jaszowiec.edu.pl/files/book_of_abstracts_Jasz2026.pdf
4. Orletskyi I. G., **Koziarskyi I. P.**, Ilashchuk M. I., Maistruk E. V., Koziarskyi D. P., Koval M. V. Visible radiation sensors based on n-ZnFe₂O₄/n-CdTe heterojunction. *54th International School & Conference on the Physics of Semiconductors "Jaszowiec 2026"* 13 - 19 June 2026, Szczyrk, Poland. P. 171 (MoPB35). jaszowiec.edu.pl/files/book_of_abstracts_Jasz2026.pdf
5. Orletskyi I. G., Ilashchuk M. I., **Koziarskyi I. P.**, Maistruk E. V., Koziarskyi D. P., Nichyi S. V. Current transfer mechanisms in anisotype heterostructures FTO/n-Fe₂O₃/p-Cd_{1-x}Zn_xTe. 2025 *IEEE 15th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2025)* Bratislava, Slovakia, Sep. 7-12, 2025. P. 05mtfc-17. https://ieeenap.org/data/Book_of_Abstracts_2025.pdf

6. Koziarskyi D. P., **Koziarskyi I. P.**, Maistruk E. V. Electrical properties of $\text{CuMoO}_4/n\text{-Si}$ heterostructure. 2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2025) Bratislava, Slovakia, Sep. 7-12, 2025. P. 05mtfc-8. https://ieeenap.org/data/Book_of_Abstracts_2025.pdf
7. Orletskyi I. G., **Koziarskyi I. P.**, Ilashchuk M. I., Maistruk E. V., Koziarskyi D. P., Koval M. V. Electrical properties of the $\text{NiFe}_2\text{O}_4/n\text{-CdTe}$ heterojunction. 53rd International School & Conference on the Physics of Semiconductors "Jaszowiec 2025" 7 - 13 June 2025, Szczyrk, Poland. P. 202. (ThPD02) https://www.jaszowiec.edu.pl/files/Jasz2025_book.pdf
8. Liliia Myroniuk, Denys Myroniuk, Eduard Maistruk, **Ivan Koziarskyi**, Vitalii Karpyna, Larysa Petrosian, Arsenii Ievtushenko The Effect of Lanthanum and Yttrium Doping on Photocatalytic Properties of ZnO Ffilms. 2024 IEEE 14th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2024) Riga, Latvia, Sep. 8-13, 2024. P. 04mtfc-26. https://ieeenap.org/data/IEEE_NAP-2024_Abstract_Book.pdf
9. Orletskyi I. G., **Koziarskyi I. P.**, Koziarskyi D. P., Maistruk E. V. Optical, Electrical and Gas Sensing Properties of the MnCo_2O_4 Thin Films. 2024 IEEE 14th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP-2024) Riga, Latvia, Sep. 8-13, 2024. P. 04mtfc-7. https://ieeenap.org/data/IEEE_NAP-2024_Abstract_Book.pdf
10. Orletskyi I. G., **Koziarskyi I. P.**, Koval M. V., Ilashchuk M. I., Maistruk E. V., Koziarskyi D. P. Features of current flow in the $\text{CoFe}_2\text{O}_4/n\text{-CdTe}$ heterojunction. 52nd International School & Conference on the Physics of Semiconductors "Jaszowiec 2024" 15 - 21 June 2024, Szczyrk, Poland. P. 129. https://www.jaszowiec.edu.pl/files/Jaszowiec2024_book_of_abstracts.pdf
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14. **Koziarskyi I. P.**, Maistruk E. V., Koziarskyi D. P. Current Transfer Mechanisms in CuMoO₄/n-Si Heterostructure. *51st International School & Conference on the Physics of Semiconductors "Jaszowiec 2023"* (Poland) 17-23 June 2023. P. 232. <https://www.jaszowiec.edu.pl/files/jaszowiec2023-book.pdf>
15. Maistruk E. V., Orletskyi I. G., Ilashchuk M. I., **Koziarskyi I. P.**, Koziarskyi D. P. Electrical Properties of Anisotype ZnO:Al/ZnSe/p-CdTe Heterostructures. *51st International School & Conference on the Physics of Semiconductors "Jaszowiec 2023"* (Poland) 17-23 June 2023. P. 231. <https://www.jaszowiec.edu.pl/files/jaszowiec2023-book.pdf>
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18. Myroniuk L. A., Myroniuk D. V., Chudinovych O., Maistruk E. V., **Koziarskyi I. P.**, Shyrokov O., Ievtushenko A. Structure, Optical Properties and Photocatalytic Activity of Undoped, Nd-Doped ZnO Films. 2022 IEEE 12th International Conference “Nanomaterials: Applications & Properties” (IEEE

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