

Козярьський І.П. / I.P. Koziarskyi
Закордонні монографії / Foreign Monographs

1. Orletskyi I. G., Ilashchuk M. I., **Koziarskyi I. P.**, Mastruk E. V., Koziarskyi D. P., Nychyi S. V. (2025). Injection Currents in p -MnCo₂O₄/ n -CdTe Anisotypic Heterojunctions. *In: Fesenko O., Yatsenko L. (eds) Functional Nanomaterials, Nanocatalysts, Nanotechnologies, and Their Applications. NANO 2024. Springer Proceedings in Physics*, vol. 321. Springer, Cham. 2025. pp. 29-44. https://doi.org/10.1007/978-3-031-99136-3_3 Print ISBN 978-3-031-99135-6; Online ISBN 978-3-031-99136-3
2. Koziarskyi D. P., **Koziarskyi I. P.**, Mastruk E. V. Electrical Properties of the p -CuNiO₂/ n -Si Heterojunction Produced by Radio Frequency Magnetron Sputtering. *In: Fesenko O., Yatsenko L. (eds) Nanooptics and Nanoelectronics, Nanobiotechnology, and Their Applications. NANO 2023. Springer Proceedings in Physics*, vol 312. Springer, Cham. 2024. pp. 165-172. https://doi.org/10.1007/978-3-031-67527-0_13 Print ISBN 978-3-031-67526-3; Online ISBN 978-3-031-67527-0
3. Orletskyi I. G., Ilashchuk M. I., **Koziarskyi I. P.**, Koval M. V., Mastruk E. V., Koziarskyi D. P. Electrical Properties of Photosensitive MnFe₂O₄/ n -CdTe Heterojunctions. *In: Fesenko O., Yatsenko L. (eds) Nanooptics and Nanoelectronics, Nanobiotechnology, and Their Applications. NANO 2023. Springer Proceedings in Physics*, vol 312. Springer, Cham. 2024. pp. 151-164. https://doi.org/10.1007/978-3-031-67527-0_12 Print ISBN 978-3-031-67526-3; Online ISBN 978-3-031-67527-0
4. Koziarskyi D. P., **Koziarskyi I. P.**, Mastruk E. V. Electrical Properties of p -CuCoO₂/ n -Si Heterojunction. *In: Fesenko, O., Yatsenko, L. (eds) Nanoelectronics, Nanooptics, Nanochemistry and Nanobiotechnology, and Their Applications . NANO 2022. Springer Proceedings in Physics*, vol 297. Springer, Cham. 2023. pp. 253–261. https://doi.org/10.1007/978-3-031-42708-4_16 Print ISBN 978-3-031-42707-7; Online ISBN 978-3-031-42708-4
5. Orletskyi I. G., Ilashchuk M. I., **Koziarskyi I. P.**, Solovan M. M., Koziarskyi D. P., Mastruk E. V., Parfenyuk O. A. Influence of Titanium Nitride Thin Films on the Electrical Properties of Isotype n -TiN/ n -Si Heterostructures. *In: Fesenko,*

O., Yatsenko, L. (eds) *Nanomaterials and Nanocomposites, Nanostructure Surfaces, and Their Applications*. *Springer Proceedings in Physics*, vol. 279. Springer, Cham. 2023. pp. 537–549. https://doi.org/10.1007/978-3-031-18096-5_32 Print ISBN 978-3-031-18095-8; Online ISBN 978-3-031-18096-5

6. **Koziarskyi I. P.**, Mastruk E. V., Koziarskyi D. P., Mostovyi A. I., Sydor O. M., Potsiluiko-Hryhoriak H. V. Electrical Properties of Heterojunction n-MoO_x/p-Cd₃In₂Te₆. *Microstructure and Properties of Micro- and Nanoscale Materials, Films, and Coatings (NAP 2019)* / In: Pogrebnjak A. D., Bondar O. (eds.). *Springer Proceedings in Physics*, Vol. 240. Springer Singapore, 2020. pp. 9–17. https://doi.org/10.1007/978-981-15-1742-6_2 (chapter book) (404 p.) ISSN 09308989, Print ISBN: 978-981-15-1741-9; Online ISBN: 978-981-15-1742-6

7. **Koziarskyi I. P.**, Mastruk E. V., Koziarskyi D. P. Thin ZnO:Al and CdS Films' Optical Properties. *Advances in Thin Films, Nanostructured Materials, and Coatings. Lecture Notes in Mechanical Engineering* / In: Pogrebnjak A. D., Novosad V. (eds.). *Springer Singapore*, 2019. pp. 267–275. https://doi.org/10.1007/978-981-13-6133-3_26 (chapter book) (386 p.) Print ISBN: 978-981-13-6132-6; Online ISBN: 978-981-13-6133-3, (CS=0.5) Quartiles (Scopus Q4)