

IVAN BONDAR

CURRICULUM VITAE



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Personal information

Family name:	Bondar
Given name:	Ivan
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Hirsch factor (h-index)	8

Scientific degree

Dec 2019 ILTPE, Kharkiv, Ukraine	Dr.rer.nat. - Ph.D. degree in physics and mathematics Ph.D. thesis: "Effect of the crystal structure inhomogeneities on electronic properties of a hexagonal modification of niobium dichalcogenide and graphene."
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Education

Nov 2014 – Oct 2017	Ph.D. student (certificate summa cum laude)	ILTPE - B.Verkin Institute for Low Temperature Physics & Engineering, Kharkiv, Ukraine
Sep 2013 – Jul 2014	Magister, Physics (diploma summa cum laude)	V. N. Karazin Kharkiv National University, Kharkiv, Ukraine
Sep 2009 – Jul 2013	Bachelor, Physics (diploma summa cum laude)	V. N. Karazin Kharkiv National University, Kharkiv, Ukraine

Academic career

Jun 2024 – present	Research Scientist	ILTPE, Kharkiv, Ukraine
Nov 2017 – Jun 2024	Junior Research Scientist	ILTPE, Kharkiv, Ukraine

Awards & Scholarships

Oct 2024	Scholarship: President of Ukraine for young scientists Committee of the State prizes of Ukraine in science and technology, Kyiv, Ukraine
Oct 2017	Scholarship: National Academy of Sciences of Ukraine for young scientists Presidium of the National Academy of Sciences of Ukraine, Kyiv, Ukraine

Skills & Activities

Languages	English, Ukrainian (native)
Personal qualities	Presentation and report preparation, scientific writing, proficiency in OriginLab

Publication Highlights

(total published papers – 39: articles – 15, conference papers – 24)

Eremenko V.V, Sirenko V.A., Gospodarev I.A., Syrkin E.S. , Feodosyev S.B., Bondar I.S. et al. / Effect of step-edge on spectral properties and planar stability of metallic bigraphene // Low Temperature Physics – V.42, №2. – pp. 99-105 (2016)
Eremenko V., Sirenko V, Gospodarev I, Syrkin E., Feodosyev S., Bondar I. et al. / Anisotropic behavior and inhomogeneity of atomic local densities of states in graphene with vacancy groups // Journal of Science: Advanced Materials and Devices. – V.1, №1 – pp. 1-7 (2016)
Eremenko V.V, Sirenko V.A., Gospodarev I.A., Syrkin E.S., Feodosyev S.B., Bondar I.S. et al. / Electron and phonon states localized near the graphene boundary // Low Temperature Physics – V.43, №11. – pp. 1323-1333 (2017)
Eremenko V.V, Sirenko V.A., Gospodarev I.A., Syrkin E.S., Feodosyev S.B., Bondar I.S. et al. / Electron spectra of graphene with local and extended defects // Journal of Physics: Conference Series. IOP Publishing – V.965 – 012021 (2018)
Feodosyev S.B., Sirenko V.A., Syrkin E.S., Manzhelii E.V., Bondar I.S. et al. / Localized and quasi-localized energy levels in the electron spectrum of graphene with isolated boron and nitrogen substitutions // Low Temperature Physics – V.49, №1. – pp. 30-37 (2023)