

Igor Bilych

<https://publons.com/researcher/AAC-2763-2020/>
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Current affiliation:

- B. Verkin Institute for Low Temperature Physics and Engineering of NAS of Ukraine from 2007 until present

Publications

PUBLICATION METRICS

For all time

CITATIONS

102

H-INDEX

7

PUBLICATIONS

20

WEB OF SCIENCE PUBLICATIONS

20

MANUSCRIPTS PUBLISHED (20)

TIMES CITED (ALL TIME)

Elastic, magnetoelastic, magnetopiezoelectric, and magnetodielectric characteristics of $\text{HoAl}_3(\text{BO}_3)_4$

Published: Sep 2020 in Low Temperature Physics

DOI: 10.1063/10.0001715

0

Magnetocapacitance, magnetoelasticity, and magnetopiezoelectric effect in $\text{HoFe}_3(\text{BO}_3)_4$

Published: 2018 in Low Temperature Physics

1

Is LiCoPO_4 a pyroelectric?

Published: 2017 in Low Temperature Physics

DOI: 10.1063/1.5008421

1

Reentrant low-temperature phase transition in an "orbital nematic"

Published: 2017 in Low Temperature Physics

DOI: 10.1063/1.5010312

1

Piezomagnetoelectric effect in LiCoPO_4

Published: 2017 in Physical Review B

DOI: 10.1103/PHYSREVB.96.180407

3

<p>Piezoelectric response in $\text{SmFe}_3(\text{BO}_3)_4$, a non-piezoactive configuration. The surface piezoelectric effect</p> <p>Published: 2017 in Low Temperature Physics DOI: 10.1063/1.5001291</p>	3
<p>Magnetodielectrical and magnetopiezoelectrical effects in $\text{NdFe}_3(\text{BO}_3)_4$</p> <p>Published: 2016 in Low Temperature Physics DOI: 10.1063/1.4973009</p>	4
<p>Low-temperature magnetic phase transitions in the multiferroic $\text{Nd}_{0.9}\text{Dy}_{0.1}\text{Fe}_3(\text{BO}_3)_4$. Part 1. Transitions induced by magnetic fields directed along the trigonal symmetry axis. Spontaneous transitions with temperature changes</p> <p>Published: 2016 in Low Temperature Physics DOI: 10.1063/1.4947480</p>	0
<p>Magnetopiezoelectric effect and magnetocapacitance in $\text{SmFe}_3(\text{BO}_3)_4$</p> <p>Published: 2015 in Physical Review B DOI: 10.1103/PHYSREVB.92.214428</p>	9
<p>Elastic and piezoelectric moduli of Nd and Sm ferroborates</p> <p>Published: 2015 in Low Temperature Physics DOI: 10.1063/1.4929719</p>	8
<p>Acoustopiezomagnetism and the elastic moduli of CoF_2</p> <p>Published: 2014 in Low Temperature Physics DOI: 10.1063/1.4883897</p>	2
<p>Magnetic field-induced phase transitions in the antiferromagnet $\text{Nd}_{0.6}\text{Dy}_{0.4}\text{Fe}_3(\text{BO}_3)_4$</p> <p>Published: 2014 in Low Temperature Physics DOI: 10.1063/1.4865561</p>	2
<p>Piezomagnetism of FeSe single crystals</p> <p>Published: Aug 2013 in EPL (Europhysics Letters) DOI: 10.1209/0295-5075/103/47009</p>	4
<p>Acoustic characteristics of FeSe single crystals</p> <p>Published: Mar 2013 in EPL (Europhysics Letters) DOI: 10.1209/0295-5075/101/56005</p>	15
<p>Magnetoelastic studies of $\text{Nd}_{0.75}\text{Dy}_{0.25}\text{Fe}_3(\text{BO}_3)_4$ in the external magnetic field: Magnetic phase transitions</p> <p>Published: 2013 in Low Temperature Physics DOI: 10.1063/1.4826082</p>	2
<p>Magnetic anisotropy in the basal plane of the rare-earth ferroborate $\text{Nd}_{0.75}\text{Dy}_{0.25}\text{Fe}_3(\text{BO}_3)_4$</p> <p>Published: 2012 in Low Temperature Physics DOI: 10.1063/1.4707947</p>	5

Magnetic phase transitions in the NdFe₃(BO₃)(4) multiferroic

Published: 2011 in Low Temperature Physics

DOI: 10.1063/1.3674182

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Low-temperature phase transitions in the rare-earth ferroborate

Nd_{0.75}Dy_{0.25}Fe₃(BO₃)(4)

Published: 2010 in Low Temperature Physics

DOI: 10.1063/1.3331632

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Low-temperature behavior of the magnetoelastic characteristics of praseodymium ferroborate

Published: 2010 in Low Temperature Physics

DOI: 10.1063/1.3420962

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Magnetoelastic effects in terbium ferroborate

Published: 2008 in Low Temperature Physics

DOI: 10.1063/1.3009584

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