

Ihor Horichok

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insight into the transport properties and enhanced thermoelectric performance of n-type $\text{Pb}_{1-x}\text{Sb}_x\text{Te}$. Journal of Alloys and Compounds, 2021, 860, 158355.	2.8	27
2	Origins of the enhanced thermoelectric performance for p-type $\text{Ge}_{1-x}\text{Pb}_x\text{Te}$ alloys. Physica B: Condensed Matter, 2020, 596, 412397.	1.3	18
3	Phase Content and Thermoelectric Properties of Optimized Thermoelectric Structures Based on the Ag-Pb-Sb-Te System. Journal of Electronic Materials, 2016, 45, 1576-1583.	1.0	13
4	Low-dimensional systems on the base of PbSnAgTe (LATT) compounds for thermoelectric application. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 106, 10-18.	1.3	8
5	Thermodynamics of defect subsystem in zinc telluride crystals. Modern Physics Letters B, 2016, 30, 1650172.	1.0	6
6	Semiempirical Energies of Vacancy Formation in Semiconductors. Ukrainian Journal of Physics, 2016, 61, 992-1007.	0.1	5
7	Defects subsystem and homogeneity region of ZnTe and CdTe crystals. Journal of Crystal Growth, 2018, 486, 10-18.	0.7	2
8	INTRINSIC POINT DEFECTS OF SAMARIUM MONOSULPHIDE CRYSTALS IN METAL PHASE. Chemistry and Chemical Technology, 2017, 11, 319-326.	0.2	0
9	Scattering Mechanisms in pressed PbTe . Physics and Chemistry of Solid State, 2020, 21, 82-88.	0.3	0