

# Volodymyr Prokopiv

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

30  
citations

2258059

3  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of optical radiation based on ZnTe/ZnSe/ZnS heterostructures. Materials Today: Proceedings, 2022, , .	1.8	2
2	Quasi-Chemistry of Intrinsic Point Defects in Cadmium Telluride Thin Films. Molecular Crystals and Liquid Crystals, 2018, 671, 85-89.	0.9	1
3	Thermal Annealing Effect on Optical Properties of the Cadmium Telluride Films. Journal of Nano- and Electronic Physics, 2017, 9, 05047-1-05047-3.	0.5	2
4	Thermoelectric Properties of Bismuth-Doped Tin Telluride SnTe:Bi. Ukrainian Journal of Physics, 2016, 61, 155-159.	0.2	9
5	Semiempirical Energies of Vacancy Formation in Semiconductors. Ukrainian Journal of Physics, 2016, 61, 992-1007.	0.2	5
6	Formation energies of native point defects in II-VI crystals. Inorganic Materials, 2012, 48, 119-122.	0.8	2
7	Proper point defects in cadmium telluride with excess of cadmium. Inorganic Materials, 2009, 45, 1097-1102.	0.8	3
8	Thermodynamic analysis of processes creating the defects in cadmium telluride crystals under conditions of high-temperature annealing. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2009, 12, 412-416.	1.0	5
9	Mechanisms of formation and charge states of intrinsic defects in lead telluride films. Technical Physics Letters, 2000, 26, 647-649.	0.7	1