

Evghenii Goncarenco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8172819/publications.pdf>

Version: 2024-02-01

12
papers

99
citations

1937685

4
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of noble metal addition on the properties of oxide semiconductors nanoparticles. Journal of Solid State Chemistry, 2022, 307, 122817.	2.9	6
2	Photoluminescence of ZnSe samples doped with antimony and iodine. Physica B: Condensed Matter, 2021, 602, 412466.	2.7	3
3	Activation ability of Gd dopant in the ZnSe single crystals. Journal of Luminescence, 2021, 238, 118314.	3.1	1
4	Ag, Au and Pt decorated TiO ₂ biocompatible nanospheres for UV & vis photocatalytic water treatment. Applied Surface Science, 2020, 509, 145217.	6.1	41
5	Self-absorption of violet radiation in ZnO thin films produced on ZnSe crystal surfaces by isovalent substitution method. Journal of Luminescence, 2018, 197, 396-398.	3.1	2
6	Features of Nanotemplates Manufacturing on the II-VI Compound Substrates. IFMBE Proceedings, 2016, , 188-191.	0.3	5
7	Infrared photoluminescence of ZnSe:Gd crystals. Journal of Luminescence, 2015, 158, 451-455.	3.1	2
8	Growth of ZnCdS single crystals and prospects of their application as nanoporous structures. Semiconductor Science and Technology, 2014, 29, 125003.	2.0	14
9	Obtaining of II-VI compound substrates with controlled electrical parameters and prospects of their application for nanoporous structures. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1404-1407.	0.8	3
10	Influence of annealing medium on photoluminescence and optical properties of ZnSe:Cr crystals. Journal of Luminescence, 2014, 145, 237-243.	3.1	16
11	A comparative analysis of infra-red luminescence spectra of ZnSe crystals doped with Yb, Gd or Cr impurities. Infrared Physics and Technology, 2014, 62, 132-135.	2.9	4
12	A comparative analysis of infrared luminescence spectra of ZnSe:Yb, ZnSe:Gd, and ZnSe:Cr crystals. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1401-1403.	0.8	2