

# Oleksandr Grynko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6188944/publications.pdf>

Version: 2024-02-01

10  
papers

71  
citations

1937685

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2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Self-Trapped Excitons on Blue Photoluminescence in TiO <sub>2</sub> Nanorods on Chemically Etched Si Pyramids. Journal of Physical Chemistry C, 2017, 121, 11448-11454.	3.1	38
2	Engineering of a Blocking Layer Structure for Low-Lag Operation of the a-PbO-Based X-Ray Detector. IEEE Transactions on Electron Devices, 2021, 68, 2335-2341.	3.0	12
3	Bilayer lead oxide X-ray photoconductor for lag-free operation. Scientific Reports, 2020, 10, 20117.	3.3	9
4	The X-ray Sensitivity of an Amorphous Lead Oxide Photoconductor. Sensors, 2021, 21, 7321.	3.8	5
5	A Probe of Valence and Conduction Band Electronic Structure of Lead Oxide Films for Photodetectors. ChemPhysChem, 2019, 20, 3328-3335.	2.1	3
6	An Engineering of Multilayered Lead Oxide Photoconductor for Lag-free X-ray Digital Detector. , 2019, , .		1
7	Amplification of surface plasmon-polariton by pumping of an active layer at the surface. , 2015, , .		0
8	Photoinduced nonlinear magnetoelectric effect detection in Zn <sub>2</sub> Y hexaferrite. Applied Physics Letters, 2021, 119, 062401.	3.3	0
9	Investigation of dark current mechanisms in a polyimide blocking layer utilized in an amorphous lead oxide-based x-ray detector. , 2022, , .		0
10	Charge recombination and electron-hole pair creation energy in amorphous lead oxide x-ray photoconductor. , 2022, , .		0