

# Yevhen Fomichov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1917744/publications.pdf>

Version: 2024-02-01

8  
papers

57  
citations

1684188

5  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of gallium content on Ga <sup>3+</sup> position and photo- and thermally stimulated luminescence in Ce <sup>3+</sup> -doped multicomponent (Y,Lu) <sub>3</sub> GaxAl <sub>5-x</sub> O <sub>12</sub> garnets. Journal of Luminescence, 2018, 200, 141-150.	3.1	14
2	Gallium preference for the occupation of tetrahedral sites in Lu <sub>3</sub> (Al <sub>5-x</sub> Gax)O <sub>12</sub> multicomponent garnet scintillators according to solid-state nuclear magnetic resonance and density functional theory calculations. Journal of Physics and Chemistry of Solids, 2019, 126, 93-104.	4.0	14
3	Self-consistent theory of nanodomain formation on nonpolar surfaces of ferroelectrics. Physical Review B, 2016, 93, .	3.2	13
4	Flexo-elastic control factors of domain morphology in core-shell ferroelectric nanoparticles: Soft and rigid shells. Acta Materialia, 2021, 212, 116889.	7.9	9
5	Strain-polarization coupling mechanism of enhanced conductivity at the grain boundaries in BiFeO <sub>3</sub> thin films. Applied Materials Today, 2020, 20, 100740.	4.3	7
6	Polarization-dependent Conductivity of Grain Boundaries in BiFeO <sub>3</sub> Thin Films. , 0, , .		0
7	Piezoelectric Response and Polarization-Dependent Conductivity of Grain Boundaries in BiFeO <sub>3</sub> Thin Films. , 0, , .		0
8	Piezoelectric Response and Polarization-Dependent Conductivity of Grain Boundaries in BiFeO <sub>3</sub> Thin Films. , 0, , .		0