

Yevhen Fomichov

List of Publications by Year in descending order

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8
papers

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1684188

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112
citing authors

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