

Trygve Magnus RÅider

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

126
citations

1307594

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1372567

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10
all docs

10
docs citations

10
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray free-electron laser based dark-field X-ray microscopy: a simulation-based study. Journal of Applied Crystallography, 2022, 55, 112-121.	4.5	5
2	Anisotropic in-plane dielectric and ferroelectric properties of tensile-strained BaTiO ₃ films with three different crystallographic orientations. AIP Advances, 2021, 11, 025016.	1.3	10
3	Epitaxial (100), (110), and (111) BaTiO ₃ films on SrTiO ₃ substrates—A transmission electron microscopy study. Journal of Applied Physics, 2021, 129, .	2.5	5
4	Application of a long short-term memory for deconvoluting conductance contributions at charged ferroelectric domain walls. Npj Computational Materials, 2020, 6, .	8.7	15
5	A unified approach for the calculation of in-plane dielectric constant of films with interdigitated electrodes. Smart Materials and Structures, 2020, 29, 115039.	3.5	3
6	Controlling Phase Purity and Texture of K _{0.5} Na _{0.5} NbO ₃ Thin Films by Aqueous Chemical Solution Deposition. Materials, 2019, 12, 2042.	2.9	13
7	Probing-models for interdigitated electrode systems with ferroelectric thin films. Journal Physics D: Applied Physics, 2018, 51, 175303.	2.8	14
8	Structural Disorder and Coherence across the Phase Transitions of Lead-Free Piezoelectric Bi _{0.5} K _{0.5} TiO ₃ . Chemistry of Materials, 2018, 30, 2631-2640.	6.7	24
9	Enhanced in-plane ferroelectricity in BaTiO ₃ thin films fabricated by aqueous chemical solution deposition. AIP Advances, 2018, 8, 105228.	1.3	20
10	Characterization methodology for lead zirconate titanate thin films with interdigitated electrode structures. Journal of Applied Physics, 2017, 121, .	2.5	17