

A Barium Titanate ϵ -on ϵ -Oxide Insulator Optoelectron

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Si-integrated ferroelectrics for photonics and optical computing. MRS Bulletin, 2022, 47, 485-493.	3.5	8
2	Photonic Assemblies of Randomly Oriented Nanocrystals for Engineered Nonlinear and Electro-Optic Effects. ACS Photonics, 2022, 9, 2193-2203.	6.6	3
3	A Thin Film Barium Titanate-on-Insulator Optoelectronics Platform with Various Photonic Devices. , 2022, , .		1
4	Lithium Niobate Meta-Optics. ACS Photonics, 2022, 9, 3745-3763.	6.6	32
5	Metal Ion Implanted Waveguides in Thin Film Barium Titanate-on-Insulator. , 2022, , .		0
6	Characterization of electro-optic coefficients r_{13} , r_{23} and r_{33} in single crystalline BaTiO_3 thin films. Optical Materials Express, 2023, 13, 152.	3.0	2
7	An active straight waveguide polarization rotator in single crystal thin film barium titanate-on-insulator. Applied Physics Letters, 2023, 122, .	3.3	2
8	Theoretical description of structural, electronic, elastic, mechanical, and optical response of $\text{Ba}_{1-x}\text{Cd}_x\text{TiO}_3$ for optoelectronic applications. Materials Today Communications, 2023, 35, 105925.	1.9	1
9	Polyether-tethered imidazole-2-thiones, imidazole-2-selenones and imidazolium salts as collectors for the flotation of lithium aluminate and spodumene. RSC Advances, 2023, 13, 6593-6605.	3.6	2
10	Effect of Eu^{3+} doping on structural and optical properties of zirconium titanate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2023, 301, 123005.	3.9	3
11	Mid-infrared integrated electro-optic modulators: a review. Nanophotonics, 2023, 12, 3683-3706.	6.0	1
12	Engineering Refractive Index Contrast in Thin Film Barium Titanate-on-Insulator. Nano Letters, 2023, 23, 7267-7272.	9.1	1
13	Femtosecond laser-induced crystallization in $\text{Er/Yb}:\text{BaTiO}_3$ perovskite films: Effects on the optical and electrical properties. Applied Surface Science, 2024, 642, 158634.	6.1	1
14	Refractive Index Modification in Thin Film Barium Titanate-on-Insulator and Dry Etch Free Fabrication of Waveguide Devices. , 2023, , .		0
15	Giant electric field-induced second harmonic generation in polar skyrmions. Nature Communications, 2024, 15, .	12.8	0
16	Recent Progress on Barium Titanate-Based Ferroelectrics for Sensor Applications. , 0, , .		0
17	Barium Titanate Synthesis in Water Vapor: From Mechanism to Ceramics Properties. Inorganics, 2024, 12, 76.	2.7	0
18	Tuning the Electro-Optic Properties of BaTiO_3 Epitaxial Thin Films via Buffer Layer-Controlled Polarization Rotation Paths. Advanced Functional Materials, 0, , .	14.9	0

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19	Lithium aluminate flotation by pH- and light-switchable collectors based on the natural product punicine. RSC Advances, 2024, 14, 9353-9364.	3.6	0