

Cameron J Kopas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

76
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Rare-Earth Telluride Quantum Materials: Structure, Properties, and Synthesis. <i>Advanced Science</i> , 2021, 8, e2004762.	11.2	16
2	TOF-SIMS analysis of decoherence sources in superconducting qubits. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	15
3	Deep level transient spectroscopy investigation of ultra-wide bandgap (211) and (001) In_2Te_3 -Ga ₂ O ₃ . <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	14
4	Magnetic properties of chromium-doped Ni ₈₀ Fe ₂₀ thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 460, 193-202.	2.3	7
5	Growth and characterization of Ba(Cd _{1/3} Ta _{2/3})O ₃ thin films. <i>Thin Solid Films</i> , 2012, 520, 6153-6157.	1.8	6
6	Influence of substrate temperature on properties of pyrite thin films deposited using a sequential coevaporation technique. <i>Thin Solid Films</i> , 2019, 669, 49-55.	1.8	5
7	Low-temperature synthesis of 2D anisotropic MoTe ₂ using a high-pressure soft sputtering technique. <i>Nanoscale Advances</i> , 2020, 2, 1443-1448.	4.6	5
8	Growth and characterization of epitaxial Ba(Co,Zn) _{1/3} Nb _{2/3} O ₃ thin films. <i>Journal of Crystal Growth</i> , 2014, 387, 81-85.	1.5	2
9	<i>In-situ</i> electron paramagnetic resonance studies of paramagnetic point defects in superconducting microwave resonators. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	2
10	Low microwave loss in deposited Si and Ge thin-film dielectrics at single-photon power and low temperatures. <i>AIP Advances</i> , 2021, 11, .	1.3	2
11	Experimental study of the kinetically-limited decomposition of ZnGeAs ₂ and its role in determining optimal conditions for thin film growth. <i>Journal of Crystal Growth</i> , 2012, 338, 267-271.	1.5	1
12	Effect of Helium Ion Irradiation on the Tunneling Behavior in Niobium/Aluminum-Aluminum Oxide/Niobium Josephson Junctions. <i>IEEE Transactions on Applied Superconductivity</i> , 2013, 23, 1101610-1101610.	1.7	1