

Shengke Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

41
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Low microwave loss in deposited Si and Ge thin-film dielectrics at single-photon power and low temperatures. AIP Advances, 2021, 11, .	1.3	2
2	Better Resolution of High-Spin Cobalt Hyperfine at Low Frequency: Co-Doped Ba(Zn _{1/3} Ta _{2/3})O ₃ as a Model Complex. International Journal of Molecular Sciences, 2018, 19, 3532.	4.1	4
3	Fundamental mechanisms responsible for the temperature coefficient of resonant frequency in microwave dielectric ceramics. Journal of the American Ceramic Society, 2017, 100, 1508-1516.	3.8	16
4	<i>In-situ</i> electron paramagnetic resonance studies of paramagnetic point defects in superconducting microwave resonators. Applied Physics Letters, 2016, 109, .	3.3	2
5	Main Source of Microwave Loss in Transitionâ€Metalâ€Doped Ba(Zn _{1/3} Ta _{2/3})O ₃ and Ba(Zn _{1/3} Nb _{2/3})O ₃ at Cryogenic Temperatures. Journal of the American Ceramic Society, 2015, 98, 1188-1194.	3.8	17