

# Shengke Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11020749/publications.pdf>

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 | Main Source of Microwave Loss in Transitionâ€Metalâ€Doped Ba(Zn <sub>1/3</sub> Ta <sub>2/3</sub> )O <sub>3</sub> and Ba(Zn <sub>1/3</sub> Nb <sub>2/3</sub> )O <sub>3</sub> at Cryogenic Temperatures. Journal of the American Ceramic Society, 2015, 98, 1188-1194. | 3.8 | 17        |
| 2 | 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        |
| 3 | Better Resolution of High-Spin Cobalt Hyperfine at Low Frequency: Co-Doped Ba(Zn <sub>1/3</sub> Ta <sub>2/3</sub> )O <sub>3</sub> as a Model Complex. International Journal of Molecular Sciences, 2018, 19, 3532.   | 4.1 | 4         |
| 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 | 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         |