

# Se Hyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9951248/publications.pdf>

Version: 2024-02-01

6  
papers

147  
citations

1477746

6  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

122  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Domains and domain dynamics in fluorite-structured ferroelectrics. Applied Physics Reviews, 2021, 8, .  | 5.5 | 50        |
| 2 | A perspective on semiconductor devices based on fluorite-structured ferroelectrics from the materialsâ€“device integration perspective. Journal of Applied Physics, 2020, 128, .                            | 1.1 | 47        |
| 3 | Interfacial engineering of a Mo/Hf <sub>0.3</sub> Zr <sub>0.7</sub> O <sub>2</sub> /Si capacitor using the direct scavenging effect of a thin Ti layer. Chemical Communications, 2021, 57, 12452-12455.     | 2.2 | 16        |
| 4 | Effect of residual impurities on polarization switching kinetics in atomic-layer-deposited ferroelectric Hf <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> thin films. Acta Materialia, 2022, 222, 117405. | 3.8 | 15        |
| 5 | Engineering Strategies in Emerging Fluorite-Structured Ferroelectrics. ACS Applied Electronic Materials, 2022, 4, 1369-1380.  | 2.0 | 11        |
| 6 | Improved ferroelectricity in Hf <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> by inserting an upper HfO <sub>x</sub> N <sub>y</sub> interfacial layer. Applied Physics Letters, 2021, 119, .              | 1.5 | 8         |