

# Taeseok Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11988161/publications.pdf>

Version: 2024-02-01

7  
papers

98  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

130  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Correlation between strain and dielectric properties in ZrTiO <sub>4</sub> thin films. Applied Physics Letters, 2000, 76, 3043-3045.  | 3.3 | 58        |
| 2 | Heat flow model for pulsed laser melting and rapid solidification of ion implanted GaAs. Journal of Applied Physics, 2010, 108, 013508.   | 2.5 | 16        |
| 3 | Composition dependence of Schottky barrier heights and bandgap energies of Ga <sub>x</sub> As <sub>1-x</sub> synthesized by ion implantation and pulsed-laser melting. Journal of Applied Physics, 2008, 104, . | 2.5 | 11        |
| 4 | Magnetic properties of ion implanted Ge <sub>1-x</sub> Mn <sub>x</sub> thin films solidified through pulsed laser melting. Journal of Applied Physics, 2011, 109, 093917.                                       | 2.5 | 8         |
| 5 | Two dimensionally patterned Ga <sub>x</sub> As <sub>1-x</sub> /GaAs nanostructures using N <sup>+</sup> implantation followed by pulsed laser melting. Applied Physics Letters, 2008, 93, 102117.               | 3.3 | 4         |
| 6 | Room-temperature photoresponse of Schottky photodiodes based on Ga <sub>x</sub> As <sub>1-x</sub> synthesized by ion implantation and pulsed-laser melting. Applied Physics Letters, 2010, 97, 151103.          | 3.3 | 1         |
| 7 | Dielectric Properties Analysis in Paraelectric ZrTiO <sub>4</sub> Thin Films. Materials Research Society Symposia Proceedings, 2001, 666, 371.  | 0.1 | 0         |