# Norbert Neumann

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 6 papers | 149 citations | 1684188 5 h-index | 1872680 6 g-index |
| 6 all docs | 6 docs citations | 6 times ranked | 183 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dielectric, ferroelectric, and pyroelectric characterization of Mn-doped 0.74Pb(Mg1/3Nb2/3)O3â€“0.26PbTiO3 crystals for infrared detection applications. Applied Physics Letters, 2009, 95, . | 3.3 | 63 |
| 2 | Application of Single-crystalline PMN-PT and PIN-PMN-PT in High-Performance Pyroelectric Detectors. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 1983-1989. | 3.0 | 32 |
| 3 | A 11Ã—6 element pyroelectric detector array utilizing self-polarized pzt thin films grown by sputtering. Integrated Ferroelectrics, 1997, 17, 369-376. | 0.7 | 21 |
| 4 | Single domain vs. polydomain [111] 0.72Pb(Mg1/3Nb2/3)O3-0.28PbTiO3 single crystal. Polarization switching, dielectric and pyroelectric properties. Applied Physics Letters, 2012, 100, . | 3.3 | 14 |
| 5 | The influence of heat exchange between a sensitive element and its surroundings on the specific detectivity of pyroelectric detectors. Infrared Physics, 1993, 34, 487-499. | 0.5 | 12 |
| 6 | Advantages and limitation of Mn doped PINâ€“PMNâ€“PT single crystals in pyroelectric detectors. APL Materials, 2021, 9, . | 5.1 | 7 |