

# Denis Nothern

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6154338/publications.pdf>

Version: 2024-02-01

10  
papers

296  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

598  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Unified model of droplet epitaxy for compound semiconductor nanostructures: Experiments and theory. <i>Physical Review B</i> , 2013, 87, .                               | 3.2 | 74        |
| 2  | Thickness dependent thermal conductivity of gallium nitride. <i>Applied Physics Letters</i> , 2017, 110, .   | 3.3 | 67        |
| 3  | Thermal transport through GaN/SiC interfaces from 300 to 600 K. <i>Applied Physics Letters</i> , 2015, 107, .  | 3.3 | 60        |
| 4  | Terahertz intersubband photodetectors based on semi-polar GaN/AlGaN heterostructures. <i>Applied Physics Letters</i> , 2016, 108, .                                      | 3.3 | 42        |
| 5  | Deep ultraviolet distributed Bragg reflectors based on graded composition AlGaIn alloys. <i>Applied Physics Letters</i> , 2015, 106, .                                   | 3.3 | 19        |
| 6  | High-efficiency broadband solar cell architectures based on arrays of volumetrically distributed narrowband photovoltaic fibers. <i>Optics Express</i> , 2010, 18, A432. | 3.4 | 16        |
| 7  | Template-dependent nucleation of metallic droplets. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2012, 30, .                 | 1.2 | 7         |
| 8  | Droplet destabilization during Bi catalyzed vapor-liquid-solid growth of GaAs. <i>Journal of Applied Physics</i> , 2014, 115, 114307.                                    | 2.5 | 6         |
| 9  | Effects of substrate topography on current injection and light emission properties of organic light emitting devices. <i>Organic Electronics</i> , 2014, 15, 3529-3537.  | 2.6 | 3         |
| 10 | Modeling, design and fabrication of a freestanding nanoporous membrane. <i>Microelectronic Engineering</i> , 2011, 88, 3219-3223.  | 2.4 | 2         |