

# Christine A Wang

## List of Publications by Year in descending order

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13  
papers

475  
citations

949033

11  
h-index

1255698

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

539  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Early history of MOVPE reactor development. Journal of Crystal Growth, 2019, 506, 190-200.   | 0.7 | 10        |
| 2  | MOVPE Growth of LWIR AlInAs/GaInAs/InP Quantum Cascade Lasers: Impact of Growth and Material Quality on Laser Performance. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 1-13. | 1.9 | 21        |
| 3  | Watt-Level Continuous-Wave Emission from a Bifunctional Quantum Cascade Laser/Detector. ACS Photonics, 2017, 4, 1225-1231.   | 3.2 | 50        |
| 4  | Single-mode instability in standing-wave lasers: The quantum cascade laser as a self-pumped parametric oscillator. Physical Review A, 2016, 94, .  | 1.0 | 71        |
| 5  | Active hyperspectral imaging using a quantum cascade laser (QCL) array and digital-pixel focal plane array (DFPA) camera. Optics Express, 2014, 22, 14392.   | 1.7 | 24        |
| 6  | Single-mode tapered quantum cascade lasers. Applied Physics Letters, 2013, 102, .  | 1.5 | 16        |
| 7  | High-power arrays of quantum cascade laser master-oscillator power-amplifiers. Optics Express, 2013, 21, 4518.   | 1.7 | 39        |
| 8  | Strain-compensated GaInAs/AlInAs/InP quantum cascade laser materials. Journal of Crystal Growth, 2010, 312, 1157-1164.   | 0.7 | 20        |
| 9  | Quaternary InGaAsSb Thermophotovoltaic Diodes. IEEE Transactions on Electron Devices, 2006, 53, 2879-2891.   | 1.6 | 127       |
| 10 | Hybrid Back Surface Reflector GaInAsSb Thermophotovoltaic Devices. AIP Conference Proceedings, 2004, , .   | 0.3 | 10        |
| 11 | Ohmic contacts to n-type GaSb and n-type GaInAsSb. Journal of Electronic Materials, 2004, 33, 1406-1410.   | 1.0 | 12        |
| 12 | Femtosecond investigations of spectral hole burning in semiconductor lasers. Applied Physics Letters, 1995, 66, 1650-1652.   | 1.5 | 18        |
| 13 | Flow regime map and deposition rate uniformity in vertical rotating-disk OMVPE reactors. Journal of Crystal Growth, 1992, 123, 545-554.  | 0.7 | 57        |