## Maxime Bernier

List of Publications by Year in descending order

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1937685 2053705 8 92 4 5 citations h-index g-index papers 8 8 8 70 citing authors docs citations times ranked all docs

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Electric field and temperature measurement using ultra wide bandwidth pigtailed electro-optic probes. Applied Optics, 2008, 47, 2470.  | 2.1 | 35        |
| 2 | Authentication Using Metallic Inkjet-Printed Chipless RFID Tags. IEEE Transactions on Antennas and Propagation, 2020, 68, 4137-4142.   | 5.1 | 18        |
| 3 | Potential of chipless authentication based on randomness inherent in fabrication process for RF and THz. , 2017, , .   |     | 11        |
| 4 | Chipless RFID Tag Discrimination and the Performance of Resemblance Metrics to be used for it. , 2018, , .   |     | 8         |
| 5 | Detection of Natural Randomness by Chipless RFID Approach and Its Application to Authentication. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3867-3881.                | 4.6 | 7         |
| 6 | Detection of Minimum Geometrical Variation by Free-Space-Based Chipless Approach and its Application to Authentication. IEEE Microwave and Wireless Components Letters, 2018, 28, 323-325. | 3.2 | 5         |
| 7 | Pigtailed Electrooptic Sensor for Time- and Space-Resolved Dielectric Barrier Discharges Analysis. IEEE<br>Transactions on Instrumentation and Measurement, 2021, 70, 1-9.                 | 4.7 | 5         |
| 8 | Pockels' Effect-Based Probe for UWB and HPEM Measurements. , 2014, , 411-421.  |     | 3         |