

# Stella Bevilacqua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11358846/publications.pdf>

Version: 2024-02-01

7  
papers

269  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

301  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Effect of the Critical and Operational Temperatures on the Sensitivity of HEB Mixers. IEEE Transactions on Terahertz Science and Technology, 2016, 6, 238-244.                                   | 3.1 | 8         |
| 2 | High sensitivity terahertz bolometers as room temperature detectors. , 2014, , .   |     | 1         |
| 3 | Low Noise Nanometer Scale Room-Temperature $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Bolometers for THz Direct Detection. IEEE Transactions on Terahertz Science and Technology, 2014, 4, 653-660. | 3.1 | 13        |
| 4 | Fast room temperature THz bolometers. , 2013, , .  |     | 7         |
| 5 | Study of IF Bandwidth of $\text{MgB}_2$ Phonon-Cooled Hot-Electron Bolometer Mixers. IEEE Transactions on Terahertz Science and Technology, 2013, 3, 409-415.                                    | 3.1 | 67        |
| 6 | Terahertz Direct Detection in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ Microbolometers. IEEE Transactions on Terahertz Science and Technology, 2011, 1, 390-394.                                  | 3.1 | 83        |
| 7 | A Room Temperature Bolometer for Terahertz Coherent and Incoherent Detection. IEEE Transactions on Terahertz Science and Technology, 2011, 1, 395-402.   | 3.1 | 90        |