

Stella Bevilacqua

List of Publications by Year in descending order

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7
papers

269
citations

1684188

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2053705

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docs citations

7
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	A Room Temperature Bolometer for Terahertz Coherent and Incoherent Detection. IEEE Transactions on Terahertz Science and Technology, 2011, 1, 395-402.	3.1	90
2	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
3	Study of IF Bandwidth of MgB_2 Phonon-Cooled Hot-Electron Bolometer Mixers. IEEE Transactions on Terahertz Science and Technology, 2013, 3, 409-415.	3.1	67
4	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
5	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
6	Fast room temperature THz bolometers. , 2013, , .		7
7	High sensitivity terahertz bolometers as room temperature detectors. , 2014, , .		1