

Oleksandr Glubokov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Micromachined Filters at 450 GHz With 1% Fractional Bandwidth and Unloaded Q Beyond 700. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 106-108.	3.1	36
2	Extraction of Generalized Coupling Coefficients for Inline Extracted Pole Filters With Nonresonating Nodes. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 3023-3029.	4.6	35
3	Silicon Micromachined D-Band Diplexer Using Releasable Filling Structure Technique. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3448-3460.	4.6	30
4	Investigation of Fabrication Accuracy and Repeatability of High- Q Silicon-Micromachined Narrowband Sub-THz Waveguide Filters. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3696-3706.	4.6	28
5	Micromachined multilayer bandpass filter at 270 GHz using dual-mode circular cavities. , 2017, , .		26
6	An Ultra Low-Loss Silicon-Micromachined Waveguide Filter for D-Band Telecommunication Applications. , 2018, , .		25
7	Micromachined Subterahertz Waveguide-Integrated Phase Shifter Utilizing Supermode Propagation. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3219-3227.	4.6	17
8	Ultra Compact Inline $\langle \text{inline-formula} \rangle \langle \text{tex-math notation="LaTeX"} \rangle \text{\$E\$} \langle / \text{tex-math} \rangle \langle / \text{inline-formula} \rangle$ -Plane Waveguide Bandpass Filters Using Cross Coupling. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 2561-2571.	4.6	14
9	Micromachined Silicon-Core Substrate-Integrated Waveguides at 220–330 GHz. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5123-5131.	4.6	12
10	A Silicon-Micromachined Waveguide Platform With Axial Ports for Integrated Sub-THz Filters. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 1221-1232.	4.6	9
11	Compact Triangular-Cavity Singlet-Based Filters in Stackable Multilayer Technologies. IEEE Transactions on Terahertz Science and Technology, 2022, 12, 540-543.	3.1	7
12	Highly Compact Silicon Micromachined Filter with Axial Ports at Sub-terahertz Band. , 2019, , .		5