

# Gianluca Fabi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/672269/publications.pdf>

Version: 2024-02-01

10  
papers

74  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative scanning microwave microscopy of 2D electron and hole gases in AlN/GaN heterostructures. Applied Physics Letters, 2022, 120, 012103.	3.3	2
2	Inverted Scanning Microwave Microscopy of a Vital Mitochondrion in Liquid. IEEE Microwave and Wireless Components Letters, 2022, 32, 804-806.	3.2	3
3	Real-Time Removal of Topographic Artifacts in Scanning Microwave Microscopy. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2662-2672.	4.6	8
4	Quantitative Characterization of Platinum Diselenide Electrical Conductivity With an Inverted Scanning Microwave Microscope. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3348-3359.	4.6	6
5	Electrical properties of Jurkat cells: an inverted scanning microwave microscope study. , 2020, , .		1
6	Blisters on graphite surface: a scanning microwave microscopy investigation. RSC Advances, 2019, 9, 23156-23160.	3.6	5
7	Inverted Scanning Microwave Microscopy for Nanometer-scale Imaging and Characterization of Platinum Diselenide. , 2019, , .		5
8	Broadband Scanning Microwave Microscopy of a Biological Cell with Unprecedented Image Quality and Signal-to-Noise Ratio. , 2019, , .		6
9	Inverted scanning microwave microscope for <i>in vitro</i> imaging and characterization of biological cells. Applied Physics Letters, 2019, 114, .	3.3	20
10	Quantitative Scanning Microwave Microscopy of the Evolution of a Live Biological Cell in a Physiological Buffer. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 5438-5445.	4.6	18