

# Nasim Abdollahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3253435/publications.pdf>

Version: 2024-02-01

7  
papers

67  
citations

2258059

3  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporation of Ultrasonic Prior Information for Improving Quantitative Microwave Imaging of Breast. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2019, 4, 98-110.	2.2	39
2	Improved Tumor Detection via Quantitative Microwave Breast Imaging Using Eigenfunction-Based Prior. IEEE Transactions on Computational Imaging, 2020, 6, 1194-1202.	4.4	16
3	Evaluating Performance of Microwave Image Reconstruction Algorithms: Extracting Tissue Types with Segmentation Using Machine Learning. Journal of Imaging, 2021, 7, 5.	3.0	5
4	Qualitative Techniques for Generating Spatial Prior Information for Biomedical Microwave Imaging. , 2020, , .		3
5	Green's theorem based eigenfunction formulations for PEC-enclosed electromagnetic imaging. , 2016, , .		2
6	MWSEvalâ€”An image analysis toolbox for microwave breast images. SoftwareX, 2021, 15, 100728.	2.6	2
7	Spatial Prior for Quantitative Breast Cancer Microwave Imaging: a Comparison Between Non-Iterative Eigenfunction-Based Inversion and Sampling Methods. , 2020, , .		0