

# Vahab Khoshdel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5383067/publications.pdf>

Version: 2024-02-01

10  
papers

161  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Full 3D Microwave Breast Imaging Using a Deep-Learning Technique. Journal of Imaging, 2020, 6, 80.	3.0	36
2	Enhancement of Multimodal Microwave-Ultrasound Breast Imaging Using a Deep-Learning Technique. Sensors, 2019, 19, 4050.	3.8	34
3	Tissue-Type Classification With Uncertainty Quantification of Microwave and Ultrasound Breast Imaging: A Deep Learning Approach. IEEE Access, 2020, 8, 182092-182104.	4.2	30
4	Voltage-based adaptive impedance force control for a lower-limb rehabilitation robot. Advanced Robotics, 2015, 29, 961-971.	1.8	25
5	CNN for Compressibility to Permittivity Mapping for Combined Ultrasound-Microwave Breast Imaging. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2021, 6, 62-72.	2.2	16
6	A Machine Learning Workflow for Tumour Detection in Breasts Using 3D Microwave Imaging. Electronics (Switzerland), 2021, 10, 674.	3.1	9
7	A multi-branch deep convolutional fusion architecture for 3D microwave inverse scattering: stored grain application. Neural Computing and Applications, 2021, 33, 13467-13479.	5.6	7
8	The Implementation of Neural Networks for Phaseless Parametric Inversion. , 2020, , .		3
9	Adaptive Fuzzy Robust Tracking Control Using Human Electromyogram Signals for Elastic Joint Robots. Intelligent Automation and Soft Computing, 2022, 34, 279-294.	2.1	1
10	Recovery of Prior Information for Breast Microwave Imaging Using Neural Networks. , 2021, , .		0