Pedram Mojabi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2793751/publications.pdf

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14	211	1163117 8	1372567 10
papers	citations	h-index	g-index

14	14	14	127
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluating Performance of Microwave Image Reconstruction Algorithms: Extracting Tissue Types with Segmentation Using Machine Learning. Journal of Imaging, 2021, 7, 5.	3.0	5
2	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
3	MWSegEvalâ€"An image analysis toolbox for microwave breast images. SoftwareX, 2021, 15, 100728.	2.6	2
4	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
5	On Microwave Breast Imaging with Ultrasound Spatial Priors. , 2020, , .		4
6	Experimental Evaluation of Composite Tissue-Type Ultrasound and Microwave Imaging. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2019, 4, 119-132.	2.2	12
7	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
8	Tissue-Type Imaging for Ultrasound-Prior Microwave Inversion. , 2018, , .		4
9	Proof-of-Concept of the Incorporation of Ultrasound-Derived Structural Information Into Microwave Radar Imaging. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2018, 3, 129-139.	2.2	29
10	Evaluation of Balanced Ultrasound Breast Imaging Under Three Density Profile Assumptions. IEEE Transactions on Computational Imaging, 2017, 3, 864-875.	4.4	16
11	Electromagnetic inversion for biomedical imaging, antenna characterization, and sea ice remote sensing applications. , 2016, , .		5
12	Composite Tissue-Type and Probability Image for Ultrasound and Microwave Tomography. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2016, 1, 26-35.	2.2	17
13	Tissue-type imaging using ultrasound tomography. , 2015, , .		1
14	Ultrasound tomography for simultaneous reconstruction of acoustic density, attenuation, and compressibility profiles. Journal of the Acoustical Society of America, 2015, 137, 1813-1825.	1.1	31