

James Wiskin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

230
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D Nonlinear Acoustic Inverse Scattering: Algorithm and Quantitative Results. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2017, 64, 1161-1174.	3.0	56
2	Full wave 3D inverse scattering transmission ultrasound tomography in the presence of high contrast. Scientific Reports, 2020, 10, 20166.	3.3	46
3	Quantitative transmission ultrasound tomography: Imaging and performance characteristics. Medical Physics, 2018, 45, 3063-3075.	3.0	42
4	Quantitative assessment of breast density using transmission ultrasound tomography. Medical Physics, 2019, 46, 2610-2620.	3.0	31
5	Imaging Performance of Quantitative Transmission Ultrasound. International Journal of Biomedical Imaging, 2015, 2015, 1-8.	3.9	22
6	Full Wave 3D Inverse Scattering Transmission Ultrasound Tomography: Breast and Whole Body Imaging. , 2019, , .		12
7	Anatomy-Correlated Breast Imaging and Visual Grading Analysis Using Quantitative Transmission Ultrasound. International Journal of Biomedical Imaging, 2016, 2016, 1-9.	3.9	11
8	Quantitative Assessment of Breast Density: Transmission Ultrasound is Comparable to Mammography with Tomosynthesis. Cancer Prevention Research, 2019, 12, 871-876.	1.5	10