

James Frederick Sawicki

List of Publications by Year in descending order

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6
papers

88
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of frequency on the performance of microwave ablation. International Journal of Hyperthermia, 2017, 33, 61-68.	2.5	46
2	Tools for Attacking Tumors: Performance Comparison of Triaxial, Choke Dipole, and Balun-Free Base-Fed Monopole Antennas for Microwave Ablation. IEEE Antennas and Propagation Magazine, 2018, 60, 52-57.	1.4	17
3	The Performance of Higher Frequency Microwave Ablation in the Presence of Perfusion. IEEE Transactions on Biomedical Engineering, 2019, 66, 257-262.	4.2	12
4	Feasibility Study of Microsecond Pulsed Microwave Ablation Using a Minimally Invasive Antenna. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 627-631.	4.0	10
5	A Pilot Study of the Impact of Microwave Ablation on the Dielectric Properties of Breast Tissue. Sensors, 2020, 20, 5698.	3.8	3
6	Investigation of high-frequency microwave ablation using floating-sleeve dipole antennas. , 2015, , .		0