

Hongjian Gao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

71
citations

1684188

5
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature distribution analysis of tissue water vaporization during microwave ablation: Experiments and simulations. <i>International Journal of Hyperthermia</i> , 2012, 28, 674-685.	2.5	32
2	Conformal coverage of liver tumors by the thermal coagulation zone in 2450-MHz microwave ablation. <i>International Journal of Hyperthermia</i> , 2019, 36, 590-604.	2.5	9
3	Ultrasound monitoring of temperature and coagulation change during tumor treatment with microwave ablation. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2009, 4, 254-259.	0.2	8
4	Temperature simulation of microwave ablation based on improved specific absorption rate method compared to phantom measurements. <i>Computer Assisted Surgery</i> , 2017, 22, 9-17.	1.3	8
5	2450-MHz microwave ablation temperature simulation using temperature-dependence feedback of characteristic parameters. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2019, 29, e21488.	1.2	7
6	Optimization Algorithm for Hepatic Tumor Microwave Ablation. , 2012, , .		4
7	Characterization of 2450MHz microwave thermal coagulation zone based on characteristic length growth model and shape variation factor. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2019, 29, e21705.	1.2	3
8	Deformation-Based Morphometric Analysis of Brain Structures in First Episode Schizophrenia. , 2008, , .		0
9	Morphometric studies of first-episode schizophrenia's brain structures. , 2009, , .		0
10	Comparison of VBM and DBM Methods by Study of Blind Men's Brain Structures. , 2009, , .		0
11	Comparisons on segmentation of brain MR image. , 2009, , .		0
12	Three dimensional visualization and analysis of brain tumor. , 2011, , .		0