

Dexing Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2078833/publications.pdf>

Version: 2024-02-01

6
papers

60
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical solution for temperature distributions in hepatic radiofrequency ablation incorporating the heat-sink effect of large vessels. <i>Physics in Medicine and Biology</i> , 2018, 63, 235026.	3.0	21
2	Semi-Automatic Radiofrequency Ablation Planning Based on Constrained Clustering Process for Hepatic Tumors. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 65, 1-1.	4.2	19
3	Liver Venous Tree Separation via Twin-Line RANSAC and Murray's Law. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 1887-1900.	8.9	7
4	Techniques and Algorithms for Hepatic Vessel Skeletonization in Medical Images: A Survey. <i>Entropy</i> , 2022, 24, 465.	2.2	6
5	A Semiautomated Deep Learning Approach for Pancreas Segmentation. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.9	5
6	Fast calculation of 3D radiofrequency ablation zone based on a closed-form solution of heat conduction equation fitted by ex vivo measurements. <i>Physics in Medicine and Biology</i> , 2021, 66, 055022.	3.0	2