

Shanshan Shan

List of Publications by Year in descending order

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7
docs citations

7
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated MRI-guided radiotherapy “ opportunities and challenges. Nature Reviews Clinical Oncology, 2022, 19, 458-470.	27.6	47
2	Geometric distortion characterization and correction for the 1.0T Australian MRI–Linac system using an inverse electromagnetic method. Medical Physics, 2020, 47, 1126-1138.	3.0	11
3	Chaotic Compressive Sampling Matrix: Where Sensing Architecture Meets Sinusoidal Iterator. Circuits, Systems, and Signal Processing, 2020, 39, 1581-1602.	2.0	6
4	Gradient Field Deviation (GFD) Correction Using a Hybrid-Norm Approach With Wavelet Sub-Band Dependent Regularization: Implementation for Radial MRI at 9.4 T. IEEE Transactions on Biomedical Engineering, 2019, 66, 2693-2701.	4.2	5
5	Fast geometric distortion correction using a deep neural network: Implementation for the 1 Tesla MRI–Linac system. Medical Physics, 2020, 47, 4303-4315.	3.0	4
6	BM3D denoising based on minimum GCV score. , 2015, , .		3
7	ReUINet: A fast GNL distortion correction approach on a 1.0T MRI–Linac scanner. Medical Physics, 2021, 48, 2991-3002.	3.0	3