

Zhengdong Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Iterative Basis Image Reconstruction Based on MAP-EM Algorithm for Spectral CT. , 2023, , 219-238.		0
2	Development and evaluation of BCI for operating VR flight simulator based on desktop VR equipment. Advanced Engineering Informatics, 2022, 51, 101499.	8.0	8
3	Direct Iterative Basis Image Reconstruction Based on MAP-EM Algorithm for Spectral CT. Journal of Nondestructive Evaluation, 2021, 40, 1.	2.4	3
4	Performance Evaluation of Material Decomposition for the Dual-Energy CT Images Reconstructed by MAP-EM Algorithm. , 2019, , .		0
5	Investigation of contrast-enhanced subtracted breast CT images with MAP-EM based on projection-based weighting imaging. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 371-377.	1.3	4
6	Investigation of maximum a posteriori probability expectation-maximization for image-based weighting spectral X-ray CT image reconstruction. Journal of X-Ray Science and Technology, 2018, 26, 853-864.	1.0	5
7	An effective calculation method for an overlap volume histogram descriptor and its application in IMRT plan retrieval. Physica Medica, 2016, 32, 1339-1343.	0.7	5
8	A study of quality control method for IMRT planning based on prior knowledge and novel measures derived from both OVHs and DVHs. Bio-Medical Materials and Engineering, 2014, 24, 3479-3485.	0.6	3
9	A study of dose calculation based on collapsed cone convolution algorithm. , 2010, , .		1