

Zhoubo Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

918
citations

758635

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940134

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docs citations

16
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming calcium blooming and improving the quantification accuracy of percent area luminal stenosis by material decomposition of multi-energy computed tomography datasets. Journal of Medical Imaging, 2020, 7, 053501.	0.8	5
2	Dual-source multienergy CT with triple or quadruple x-ray beams. Journal of Medical Imaging, 2018, 5, 1.	0.8	14
3	An effective noise reduction method for multi-energy CT images that exploit spatio-spectral features. Medical Physics, 2017, 44, 1610-1623.	1.6	37
4	Technical Note: Insertion of digital lesions in the projection domain for dual-source, dual-energy CT. Medical Physics, 2017, 44, 1655-1660.	1.6	3
5	Subjective and objective heterogeneity scores for differentiating small renal masses using contrast-enhanced CT. Abdominal Radiology, 2017, 42, 1485-1492.	1.0	34
6	Estimation of signal and noise for a whole-body research photon-counting CT system. Journal of Medical Imaging, 2017, 4, 023505.	0.8	14
7	Estimation of signal and noise for a whole-body photon counting research CT system. Proceedings of SPIE, 2016, 9783, .	0.8	4
8	Dose-efficient ultrahigh-resolution scan mode using a photon counting detector computed tomography system. Journal of Medical Imaging, 2016, 3, 043504.	0.8	105
9	Noise performance of low-dose CT: comparison between an energy integrating detector and a photon counting detector using a whole-body research photon counting CT scanner. Journal of Medical Imaging, 2016, 3, 043503.	0.8	74
10	Human Imaging With Photon Counting-Based Computed Tomography at Clinical Dose Levels. Investigative Radiology, 2016, 51, 421-429.	3.5	205
11	Evaluation of conventional imaging performance in a research whole-body CT system with a photon-counting detector array. Physics in Medicine and Biology, 2016, 61, 1572-1595.	1.6	185
12	A robust noise reduction technique for time resolved CT. Medical Physics, 2015, 43, 347-359.	1.6	11
13	Observer Performance in the Detection and Classification of Malignant Hepatic Nodules and Masses with CT Image-Space Denoising and Iterative Reconstruction. Radiology, 2015, 276, 465-478.	3.6	51
14	Image-based material decomposition with a general volume constraint for photon-counting CT. Proceedings of SPIE, 2015, 9412, .	0.8	24
15	Characterization of Urinary Stone Composition by Use of Third-Generation Dual-Source Dual-Energy CT With Increased Spectral Separation. American Journal of Roentgenology, 2015, 205, 1203-1207.	1.0	36
16	Degradation of CT Low-Contrast Spatial Resolution Due to the Use of Iterative Reconstruction and Reduced Dose Levels. Radiology, 2015, 276, 499-506.	3.6	116