

Taewon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

142
citations

1683934

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1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of sparse sampling schemes on image quality in low-dose CT. Medical Physics, 2013, 40, 111915.	1.6	54
2	A Feasibility Study of Low-Dose Single-Scan Dual-Energy Cone-Beam CT in Many-View Under-Sampling Framework. IEEE Transactions on Medical Imaging, 2017, 36, 2578-2587.	5.4	31
3	Fully iterative scatter corrected digital breast tomosynthesis using GPU-based fast Monte Carlo simulation and composition ratio update. Medical Physics, 2015, 42, 5342-5355.	1.6	19
4	Moving Beam-Blocker-Based Low-Dose Cone-Beam CT. IEEE Transactions on Nuclear Science, 2016, 63, 2540-2549.	1.2	14
5	Optimal dose reduction algorithm using an attenuation-based tube current modulation method for cone-beam CT imaging. PLoS ONE, 2018, 13, e0192933.	1.1	7
6	A novel pre-processing technique for improving image quality in digital breast tomosynthesis. Medical Physics, 2017, 44, 417-425.	1.6	6
7	Low-dose dual-energy cone-beam CT using a total-variation minimization algorithm. Proceedings of SPIE, 2011, , .	0.8	4
8	Investigation on Beam-Blocker-Based Scatter Correction Method for Improving CT Number Accuracy. IEEE Transactions on Nuclear Science, 2017, 64, 908-914.	1.2	4
9	Efficient digitalization method for dental restorations using micro-CT data. Scientific Reports, 2017, 7, 44577.	1.6	3
10	Bunched sparse-view CT using a moving multi-slit collimator. , 2012, , .		0
11	Many-view under-sampling (MVUS) technique for low-dose CT: Dose versus image quality. , 2012, , .		0
12	Feasibility study on multiple fan-beam data acquisition for low-dose helical CT. , 2013, , .		0
13	Many-view under-sampling (MVUS) technique for low-dose CT. , 2013, , .		0
14	Test measurements and evaluations of industrial three-dimensional high-penetration tomography. Journal of the Korean Physical Society, 2015, 66, 518-520.	0.3	0