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List of Publications by Year in descending order

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papers

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1478505

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10
docs citations

10
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	U-net based metal segmentation on projection domain for metal artifact reduction in dental CT. Biomedical Engineering Letters, 2019, 9, 375-385.	4.1	47
2	A Ring Artifact Correction Method: Validation by Micro-CT Imaging with Flat-Panel Detectors and a 2D Photon-Counting Detector. Sensors, 2017, 17, 269.	3.8	23
3	A metal artifact reduction method for a dental CT based on adaptive local thresholding and prior image generation. BioMedical Engineering OnLine, 2016, 15, 119.	2.7	13
4	Dual-energy based metal segmentation for metal artifact reduction in dental computed tomography. Medical Physics, 2018, 45, 714-724.	3.0	12
5	Image denoising by transfer learning of generative adversarial network for dental CT. Biomedical Physics and Engineering Express, 2020, 6, 055024.	1.2	12
6	Half-scan artifact correction using generative adversarial network for dental CT. Computers in Biology and Medicine, 2021, 132, 104313.	7.0	11
7	A motion artifact reduction method for dental CT based on subpixel-resolution image registration of projection data. Computers in Biology and Medicine, 2018, 103, 232-243.	7.0	6
8	A head motion estimation algorithm for motion artifact correction in dental CT imaging. Physics in Medicine and Biology, 2018, 63, 065014.	3.0	5
9	A bench-top micro-CT capable of simulating head motions. Biomedical Engineering Letters, 2017, 7, 237-244.	4.1	4
10	Cone-Beam Angle Dependency of 3D Models Computed from Cone-Beam CT Images. Sensors, 2022, 22, 1253.	3.8	4