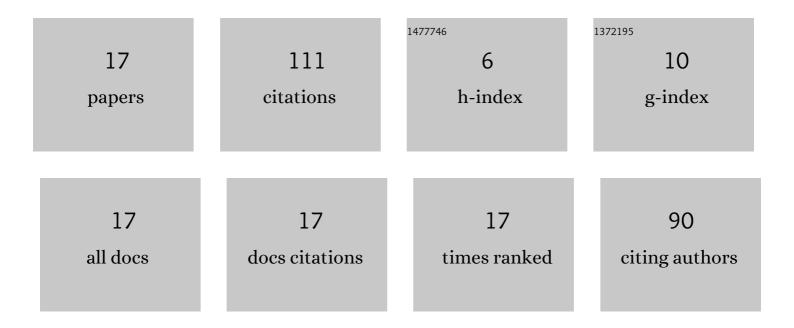


List of Publications by Year in descending order

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Yirh

#	Article		CITATIONS
1	Impacts of photon counting CT to maximum intensity projection (MIP) images of cerebral CT angiography: theoretical and experimental studies. Physics in Medicine and Biology, 2019, 64, 185015.		14
2	Impact of anti-charge sharing on the zero-frequency detective quantum efficiency of CdTe-based photon counting detector system: cascaded systems analysis and experimental validation. Physics in 1.6 Medicine and Biology, 2018, 63, 095003.		13
3	Development of an Integrated C-Arm Interventional Imaging System With a Strip Photon Counting Detector and a Flat Panel Detector. IEEE Transactions on Medical Imaging, 2021, 40, 3674-3685.	ļ	13
4	Task-driven optimization of the non-spectral mode of photon counting CT for intracranial1.6hemorrhage assessment. Physics in Medicine and Biology, 2019, 64, 215014.1.6		12
5	Studies of signal estimation bias in grating-based x-ray multicontrast imaging. Medical Physics, 2017, 44, 2453-2465.		10
6	Dual Energy Differential Phase Contrast CT (DE-DPC-CT) Imaging. IEEE Transactions on Medical Imaging, 5.4 2020, 39, 3278-3289.	÷	9
7	An experimental method to correct low-frequency concentric artifacts in photon counting CT. Physics in Medicine and Biology, 2021, 66, 175011.		9
8	Signal and noise characteristics of a CdTe-based photon counting detector: cascaded systems analysis and experimental studies. Proceedings of SPIE, 2017, 10132, .	3	6
9	Design, construction, and initial results of a prototype multi-contrast x-ray breast imaging system. , 2018, 10573, .		6
10	An experimental method to correct drift-induced error in zero-frequency DQE measurement. , 2019, 10948, .		5
11	Anomalous edge response of cadmium telluride-based photon counting detectors jointly caused by high-flux radiation and inter-pixel communication. Physics in Medicine and Biology, 2021, 66, 085006.		4
12	Spectrum optimization in photon counting detector based iodine K-edge CT imaging. , 2019, , .		4
13	Is high sensitivity always desirable for a gratingâ€based differential phase contrast imaging system?. Medical Physics, 2020, 47, 1215-1228.	,	3
14	An experimental method to directly measure DQE\$(k)\$ at k  =  0 for 2D x-ray imaging systems. Phys Medicine and Biology, 2019, 64, 075013.	sics in	1
15	Model-based inter- and intra-panel inconsistency correction for photon counting detector CT. , 2021, ,		1
16	Phase contrast CT enabled three-material decomposition in spectral CT imaging. , 2020, 11312, .		1
17	Impact of the sensitivity factor on the signal-to-noise ratio in grating-based phase contrast imaging. , 2019, 10948, .		0