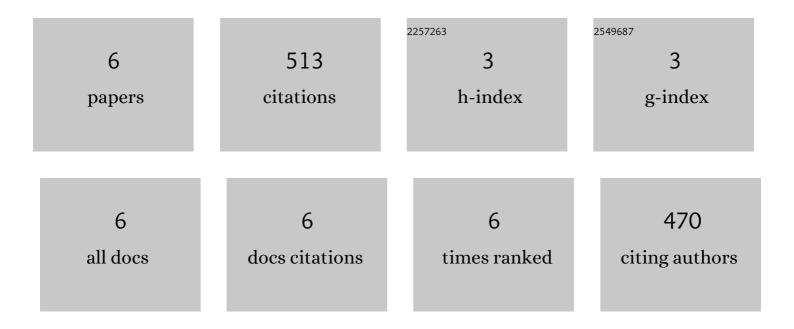
## Xiaolan Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10609257/publications.pdf Version: 2024-02-01



XIAOLAN WANC

#	Article	IF	CITATIONS
1	An analytical model of the effects of pulse pileup on the energy spectrum recorded by energy resolved photon counting xâ€ray detectors. Medical Physics, 2010, 37, 3957-3969.	1.6	206
2	Material separation in xâ€ray CT with energy resolved photonâ€counting detectors. Medical Physics, 2011, 38, 1534-1546.	1.6	168
3	Modeling the performance of a photon counting xâ€ray detector for CT: Energy response and pulse pileup effects. Medical Physics, 2011, 38, 1089-1102.	1.6	131
4	Uniformity correction in photon-counting X-ray detector based on basis material decomposition. , 2008, , .		5
5	A digital line-camera for energy resolved X-ray photon counting. , 2009, , .		3
6	Modeling spectral distortions in energy resolved photon-counting x-ray detector. , 2010, , .		0