

# Xiaolan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10609257/publications.pdf>

Version: 2024-02-01

6  
papers

513  
citations

2258059

3  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical model of the effects of pulse pileup on the energy spectrum recorded by energy resolved photon counting x-ray detectors. Medical Physics, 2010, 37, 3957-3969.	3.0	206
2	Material separation in x-ray CT with energy resolved photon counting detectors. Medical Physics, 2011, 38, 1534-1546.	3.0	168
3	Modeling the performance of a photon counting x-ray detector for CT: Energy response and pulse pileup effects. Medical Physics, 2011, 38, 1089-1102.	3.0	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