

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 | Material separation in x-ray CT with energy resolved photon-counting detectors. Medical Physics, 2011, 38, 1534-1546. | 3.0 | 168 |
| 2 | 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 |
| 3 | 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 |
| 4 | Modeling spectral distortions in energy resolved photon-counting x-ray detector. , 2010, , . | | 0 |
| 5 | A digital line-camera for energy resolved X-ray photon counting. , 2009, , . | | 3 |
| 6 | Uniformity correction in photon-counting X-ray detector based on basis material decomposition. , 2008, , . | | 5 |