REFERENCES

- ¹X. Ji, R. Zhang, G.-H. Chen, and K. Li, "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 Medicine & Biology 63, 095003 (2018).
- ²Y. Ge, X. Ji, R. Zhang, K. Li, and G.-H. Chen, "K-edge energy-based calibration method for photon counting detectors," Physics in Medicine & Biology **63**, 015022 (2018).
- ³X. Ji, Y. Ge, R. Zhang, K. Li, and G. H. Chen, "Studies of signal estimation bias in grating?based x?ray multicontrast imaging," Medical Physics 44, 2453–2465 (2017), https://aapm.onlinelibrary.wiley.com/doi/pdf/10.1002/mp.12235.
- ⁴X. Ji, R. Zhang, G.-H. Chen, and K. Li, "Task-driven optimization of an experimental photon counting detector ct system for intracranial hemorrhage detection," Proc.SPIE **10573**, 10573 10573 6 (2018).
- ⁵X. Ji, Y. Ge, R. Zhang, K. Li, and G.-H. Chen, "Weighted singular value decomposition (wsvd) to improve the radiation dose efficiency of grating-based x-ray phase contrast imaging with a photon counting detector," Proc.SPIE **10132**, 10132 10132 6 (2017).
- ⁶X. Ji, R. Zhang, Y. Ge, and K. L. Guang-Hong Chen, "Signal and noise characteristics of a cdte-based photon counting detector: cascaded systems analysis and experimental studies," Proc.SPIE **10132**, 10132 10132 6 (2017).
- ⁷X. Ji, Y. Ge, R. Zhang, K. Li, and G.-H. Chen, "Potential bias in signal estimation for grating-based x-ray multi-contrast imaging," Proc.SPIE **10132**, 10132 10132 7 (2017).
- ⁸K. Li, R. Zhang, J. Garrett, Y. Ge, X. Ji, and G.-H. Chen, "Design, construction, and initial results of a prototype multi-contrast x-ray breast imaging system," Proc.SPIE **10573**, 10573 10573 6 (2018).