

# Chumin Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5529835/publications.pdf>

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6  
papers

110  
citations

2258059

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h-index

2053705

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6  
docs citations

6  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous InGaZnO thin-film transistor active pixel sensor x-ray imager for digital breast tomosynthesis. Medical Physics, 2014, 41, 091902.	3.0	46
2	Large area CMOS active pixel sensor x-ray imager for digital breast tomosynthesis: Analysis, modeling, and characterization. Medical Physics, 2015, 42, 6294-6308.	3.0	43
3	Amorphous InSnZnO Thin-Film Transistor Voltage-Mode Active Pixel Sensor Circuits for Indirect X-Ray Imagers. IEEE Transactions on Electron Devices, 2016, 63, 4802-4810.	3.0	15
4	Task-Based Modeling of a 5k Ultra-High-Resolution Medical Imaging System for Digital Breast Tomosynthesis. IEEE Transactions on Medical Imaging, 2017, 36, 1820-1831.	8.9	3
5	18: Assessment of Image Quality in Augmented Reality Displays Using a Computational Model of Target Detectability. Digest of Technical Papers SID International Symposium, 2022, 53, 194-197.	0.3	3
6	Response to "Comment on "Large area CMOS active pixel sensor x-ray imager for digital breast tomosynthesis: Analysis, modeling, and characterization" [Med. Phys. 43, 1578-1579 (2016)]. Medical Physics, 2016, 43, 6210-6212.	1.0	0