

# Christopher Daniel Johnstone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5186551/publications.pdf>

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5  
papers

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citations

1937685

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2053705

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5  
all docs

5  
docs citations

5  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	A failure modes and effects analysis quality management framework for image-guided small animal irradiators: A change in paradigm for radiation biology. <i>Medical Physics</i> , 2020, 47, 2013-2022.	3.0	4
2	Characterization of a plastic scintillating detector for the Small Animal Radiation Research Platform (SARRP). <i>Medical Physics</i> , 2019, 46, 394-404.	3.0	15
3	The potential impact of ultrathin filter design on dosimetry and relative biological effectiveness in modern image-guided small animal irradiators. <i>British Journal of Radiology</i> , 2019, 92, 20180537.	2.2	7
4	MicroCT imaging dose to mouse organs using a validated Monte Carlo model of the small animal radiation research platform (SARRP). <i>Physics in Medicine and Biology</i> , 2018, 63, 115012.	3.0	11
5	Monte Carlo optimization of a microbeam collimator design for use on the small animal radiation research platform (SARRP). <i>Physics in Medicine and Biology</i> , 2018, 63, 175004.	3.0	8