

Andrew G Davies

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5426953/publications.pdf>

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9
papers

100
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray system simulation software tools for radiology and radiography education. Computers in Biology and Medicine, 2018, 93, 175-183.	7.0	18
2	Dose optimization in cardiac x-ray imaging. Medical Physics, 2013, 40, 091911.	3.0	16
3	Validation of Ultrasound Measurement of the Subacromial Space Using a Novel Shoulder Phantom Model. Ultrasound in Medicine and Biology, 2014, 40, 1729-1733.	1.5	16
4	Assessing Coronary Blood Flow Physiology in the Cardiac Catheterisation Laboratory. Current Cardiology Reviews, 2017, 13, 232-243.	1.5	15
5	Can virtual reality really be used within the lecture theatre?. BMJ Simulation and Technology Enhanced Learning, 2019, 5, 234-235.	0.7	14
6	The impact of acoustic stimulation during sleep on memory and sleep architecture: A meta-analysis. Journal of Sleep Research, 2022, 31, e13385.	3.2	12
7	How much image noise can be added in cardiac x-ray imaging without loss in perceived image quality?. Journal of Electronic Imaging, 2015, 24, 051006.	0.9	7
8	Context sensitive cardiac x-ray imaging: a machine vision approach to x-ray dose control. Journal of Electronic Imaging, 2015, 24, 051002.	0.9	1
9	Noise estimation in cardiac x-ray imaging: a machine vision approach. Biomedical Physics and Engineering Express, 2016, 2, 065014.	1.2	1