

Thomas W Rogers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11231563/publications.pdf>

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7
papers

126
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of concealed cars in complex cargo X-ray imagery using Deep Learning. Journal of X-Ray Science and Technology, 2017, 25, 323-339.	1.0	41
2	Automated X-ray image analysis for cargo security: Critical review and future promise. Journal of X-Ray Science and Technology, 2017, 25, 33-56.	1.0	36
3	The HANDE-QMC Project: Open-Source Stochastic Quantum Chemistry from the Ground State Up. Journal of Chemical Theory and Computation, 2019, 15, 1728-1742.	5.3	33
4	A deep learning framework for the automated inspection of complex dual-energy x-ray cargo imagery. Proceedings of SPIE, 2017, , .	0.8	9
5	Measuring and correcting wobble in large-scale transmission radiography. Journal of X-Ray Science and Technology, 2017, 25, 57-77.	1.0	3
6	Reduction of wobble artefacts in images from mobile transmission X-ray vehicle scanners. , 2014, , .		2
7	Transferring x-ray based automated threat detection between scanners with different energies and resolution. , 2017, , .		2