Thomas P Millard

List of Publications by Year
in descending order

16 papers	**256** citations	1478505 **6** h-index	1281871 **11** g-index
16 all docs	**16** docs citations	**16** times ranked	**241** citing authors

#	Article	IF	Citations
1	Hard X-ray dark-field imaging with incoherent sample illumination. Applied Physics Letters, 2014, 104, .	3.3	145
2	Asymmetric masks for laboratory-based X-ray phase-contrast imaging with edge illumination. Scientific Reports, 2016, 6, 25466.	3.3	25
3	A laboratory based edge-illumination x-ray phase-contrast imaging setup with two-directional sensitivity. Applied Physics Letters, 2015, 107, .	3.3	23
4	Quantification of microbubble concentration through x-ray phase contrast imaging. Applied Physics Letters, 2013, 103, 114105.	3.3	21
5	Proof-of-concept demonstration of edge-illumination x-ray phase contrast imaging combined with tomosynthesis. Physics in Medicine and Biology, 2014, 59, N1-N10.	3.0	17
6	A first investigation of accuracy, precision and sensitivity of phase-based x-ray dark-field imaging. Journal Physics D: Applied Physics, 2016, 49, 485501.	2.8	8
7	Applications of a non-interferometric x-ray phase contrast imaging method with both synchrotron and conventional sources. Journal of Instrumentation, 2013, 8, C05008-C05008.	1.2	5
8	18 Fâ€choline radiotracer positron emission tomography as a new means to monitor central nervous system lymphoma. British Journal of Haematology, 2021, 193, 1026-1026.	2.5	4
9	"Edge illumination" in X-ray Phase Contrast Imaging. , 2012, , .		3
10	Are treatment response assessment maps (TRAMs) and 18 Fâ€choline positron emission tomography the future of central nervous system lymphoma imaging?. British Journal of Haematology, 2021, 195, e116-e119.	2.5	2
11	Laboratory-based edge-illumination phase-contrast imaging: Dark-field retrieval and high-resolution implementations. , 2014, , .		1
12	Treatment Response Assessment Maps (TRAMs), a new tool for CNS lymphoma. EJHaem, 2022, 3, 247-248.	1.0	1
13	Follicular dendritic cell sarcoma in the setting of Castleman disease. British Journal of Haematology, 2022, , .	2.5	1
14	Optimization of sensitivity, dose and spatial resolution in edge illumination X-ray phase-contrast imaging. , 2014, , .		0
15	Can pre-transplant 18F-choline positron emission tomography predict relapse following autologous stem cell transplantation in primary central nervous system lymphoma?. Bone Marrow Transplantation, 2021, , .	2.4	0
16	[18F]Fluoromethylcholine PET/CT for CNS lymphoma assessment: a new tool. F1000Research, 0, 10, 1137.	1.6	0