

X-ray refraction-enhanced imaging and a method for ph

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Citation Report

#	ARTICLE	IF	CITATIONS
1	X-ray refraction effects: application to the imaging of biological tissues. <i>British Journal of Radiology</i> , 2003, 76, 301-308.	1.0	103
2	On the origin of speckle in x-ray phase contrast images of lung tissue. <i>Physics in Medicine and Biology</i> , 2004, 49, 4335-4348.	1.6	129
3	Quantitative characterization of edge enhancement in phase contrast x-ray imaging. <i>Medical Physics</i> , 2004, 31, 1372-1383.	1.6	23
4	Medical phase contrast x-ray imaging: current status and future prospects. <i>Physics in Medicine and Biology</i> , 2004, 49, 3573-3583.	1.6	316
5	Medical applications of synchrotron radiation in Australia. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 548, 23-29.	0.7	10
6	Phase contrast X-ray imaging of mice and rabbit lungs: a comparative study. <i>British Journal of Radiology</i> , 2005, 78, 1018-1027.	1.0	81
7	Clinical step onward with X-ray dark-field imaging and perspective view of medical applications of synchrotron radiation in Japan. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 548, 1-16.	0.7	20
8	Analysis of speckle patterns in phase-contrast images of lung tissue. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 548, 240-246.	0.7	17
9	Dynamic imaging of the lungs using x-ray phase contrast. <i>Physics in Medicine and Biology</i> , 2005, 50, 5031-5040.	1.6	104
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15	Imaging lung aeration and lung liquid clearance at birth. <i>FASEB Journal</i> , 2007, 21, 3329-3337.	0.2	177
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18	Algorithm for phase contrast X-ray tomography based on nonlinear phase retrieval. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2008, 29, 101-112.	1.9	4

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19	High-resolution visualization of airspace structures in intact mice via synchrotron phase-contrast X-ray imaging (PCXI). <i>Journal of Anatomy</i> , 2008, 213, 217-227.	0.9	54
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75	Synchrotron Refraction Enhanced Tomography of an Intact Common Marmoset (<i>Callithrix) Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5	0.1	1
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