Arundhuti Ganguly

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11685475/publications.pdf

Version: 2024-02-01

17	478	840776 11	996975 15
papers	citations	h-index	g-index

17	17	17	450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reproducibility of Parenchymal Blood Volume Measurements Using an Angiographic C-arm CT System. Academic Radiology, 2016, 23, 1441-1445.	2.5	4
2	Practical dose pointâ€based methods to characterize dose distribution in a stationary elliptical body phantom for a coneâ€beam Câ€arm CT system. Medical Physics, 2015, 42, 4920-4932.	3.0	5
3	In-vivo Imaging of Femoral Artery Nitinol Stents for Deformation Analysis. Journal of Vascular and Interventional Radiology, 2011, 22, 244-249.	0.5	30
4	In-vitro Imaging of Femoral Artery Nitinol Stents for Deformation Analysis. Journal of Vascular and Interventional Radiology, 2011, 22, 236-243.	0.5	13
5	Dose and detectability for a cone-beam C-arm CT system revisited. Medical Physics, 2010, 37, 2264-2268.	3.0	4
6	Design, Performance, and Applications of a Hybrid X-Ray/MR System for Interventional Guidance. Proceedings of the IEEE, 2008, 96, 468-480.	21.3	13
7	A Hybrid Radiography/MRI System for Combining Hysterosalpingography and MRI in Infertility Patients: Initial Experience. American Journal of Roentgenology, 2008, 190, W157-W160.	2.2	11
8	Quantitative evaluation of the relaxivity effects of iodine on GD-DTPA enhanced MR arthrography. Journal of Magnetic Resonance Imaging, 2007, 25, 1219-1225.	3.4	12
9	Compatibility of interventional x-ray and magnetic resonance imaging: Feasibility of a closed bore XMR (CBXMR) system. Medical Physics, 2006, 33, 3033-3045.	3.0	19
10	Dose and image quality for a cone-beam C-arm CT system. Medical Physics, 2006, 33, 4541-4550.	3.0	153
11	X-ray compatible radiofrequency coil for magnetic resonance imaging. Magnetic Resonance in Medicine, 2005, 53, 1409-1414.	3.0	20
12	Efficiency of the human observer compared to an ideal observer based on a generalized NEQ which incorporates scatter and geometric unsharpness: evaluation with a 2AFC experiment. , 2005, 5749, 251-262.		12
13	Truly Hybrid X-Ray/MR Imaging: Toward a Streamlined Clinical System1. Academic Radiology, 2005, 12, 1167-1177.	2.5	31
14	MR-guided Transjugular Intrahepatic Portosystemic Shunt Creation with Use of a Hybrid Radiography/MR System. Journal of Vascular and Interventional Radiology, 2005, 16, 227-234.	0.5	68
15	C-arm CT with XRIIs and digital flat panels: a review. , 2004, 5535, 400.		7
16	Micro-angiography for neuro-vascular imaging. II. Cascade model analysis. Medical Physics, 2003, 30, 3029-3039.	3.0	47
17	Micro-angiography for neuro-vascular imaging. I. Experimental evaluation and feasibility. Medical Physics, 2003, 30, 3018-3028.	3.0	29