

J Anthony Seibert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2684826/publications.pdf>

Version: 2024-02-01

23
papers

1,358
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1164
citing authors

#	ARTICLE	IF	CITATIONS
1	An Image Quality “informed Framework for CT Characterization. <i>Radiology</i> , 2022, 302, 380-389.	7.3	9
2	Reference phantom selection in pediatric computed tomography using data from a large, multicenter registry. <i>Pediatric Radiology</i> , 2022, 52, 445-452.	2.0	8
3	Association of adipose tissue and skeletal muscle metrics with overall survival and postoperative complications in soft tissue sarcoma patients: an opportunistic study using computed tomography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1580-1589.	2.0	21
4	Dose-Area Product “to “Effective Dose Conversion Coefficients for Pelvic Radiography Using a Monte Carlo Program. <i>American Journal of Roentgenology</i> , 2020, 215, 679-684.	2.2	6
5	Patient Dose Monitoring and Focus on Nuclear Medicine Imaging Examinations. <i>Journal of the American College of Radiology</i> , 2018, 15, 88-89.	1.8	0
6	JOURNAL CLUB: Quantification of Fetal Dose Reduction if Abdominal CT Is Limited to the Top of the Iliac Crests in Pregnant Patients With Trauma. <i>American Journal of Roentgenology</i> , 2016, 206, 705-712.	2.2	8
7	A Call for the Structured Physicist Report. <i>Journal of the American College of Radiology</i> , 2016, 13, 307-309.	1.8	4
8	Evolution of spatial resolution in breast CT at UC Davis. <i>Medical Physics</i> , 2015, 42, 1973-1981.	3.0	49
9	Intraoperative fluoroscopy, portable X-ray, and CT: patient and operating room personnel radiation exposure in spinal surgery. <i>Spine Journal</i> , 2014, 14, 2985-2991.	1.3	80
10	The standardized exposure index for digital radiography: an opportunity for optimization of radiation dose to the pediatric population. <i>Pediatric Radiology</i> , 2011, 41, 573-581.	2.0	92
11	Monte Carlo assessment of computed tomography dose to tissue adjacent to the scanned volume. <i>Medical Physics</i> , 2000, 27, 2393-2407.	3.0	49
12	Scatter/primary in mammography: Comprehensive results. <i>Medical Physics</i> , 2000, 27, 2408-2416.	3.0	126
13	An edge spread technique for measurement of the scatter-to-primary ratio in mammography. <i>Medical Physics</i> , 2000, 27, 845-853.	3.0	41
14	A Monte Carlo study of x-ray fluorescence in x-ray detectors. <i>Medical Physics</i> , 1999, 26, 905-916.	3.0	40
15	QUANTITATIVE METHODS FOR INDIRECT CT LYMPHOGRAPHY. <i>Veterinary Radiology and Ultrasound</i> , 1998, 39, 110-116.	0.9	13
16	A breast density index for digital mammograms based on radiologists’™ rading. <i>Journal of Digital Imaging</i> , 1998, 11, 101-115.	2.9	25
17	Scintillating fiber optic screens: A comparison of MTF, light conversion efficiency, and emission angle with Gd ₂ O ₂ S:Tb screens. <i>Medical Physics</i> , 1997, 24, 279-285.	3.0	18
18	An accurate method for computer-generating tungsten anode x-ray spectra from 30 to 140 kV. <i>Medical Physics</i> , 1997, 24, 1661-1670.	3.0	584

#	ARTICLE	IF	CITATIONS
19	An analytical edge spread function model for computer fitting and subsequent calculation of the LSF and MTF. Medical Physics, 1994, 21, 1541-1545.	3.0	83
20	Orthogonal Electrode Catheter Array for Mapping of Endocardial Focal Site of Ventricular Activation. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 557-576.	1.2	5
21	Evaluation of Recombinant Tissue Plasminogen Activator in Embolic Stroke. Neurosurgery, 1989, 24, 355-360.	1.1	43
22	Characterization of the point spread function and modulation transfer function of scattered radiation using a digital imaging system. Medical Physics, 1986, 13, 254-256.	3.0	37
23	Interlaced versus progressive readout of television cameras for digital radiographic acquisitions. Medical Physics, 1984, 11, 703-707.	3.0	4