

# Witold SkrzyÅ„ski

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

136  
citations

1478505

6  
h-index

1281871

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computed Tomography as a Source of Electron Density Information for Radiation Treatment Planning. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 327-333.	2.0	35
2	Evaluation of Imaging Parameters of Ultrasound Scanners: Baseline for Future Testing. <i>Polish Journal of Radiology</i> , 2017, 82, 773-782.	0.9	17
3	Intravoxel incoherent motion magnetic resonance imaging: basic principles and clinical applications. <i>Polish Journal of Radiology</i> , 2020, 85, 624-635.	0.9	16
4	Optimal b-values for diffusion kurtosis imaging of the liver and pancreas in MR examinations. <i>Physica Medica</i> , 2019, 66, 119-123.	0.7	12
5	Evaluation of Doses and Image Quality in Mammography with Screen-Film, CR, and DR Detectors – Application of the ACR Phantom. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2016, 81, 386-391.	1.0	9
6	Reproducibility of intravoxel incoherent motion of liver on a 3.0T scanner: free-breathing and respiratory-triggered sequences acquired with different numbers of excitations. <i>Polish Journal of Radiology</i> , 2018, 83, 437-445.	0.9	9
7	Mean glandular doses in mammography: a comparison of values displayed by a mammography unit with in-house values, both using the method proposed by Dance. <i>Journal of Radiological Protection</i> , 2016, 36, 709-715.	1.1	6
8	Perfusion-Diffusion Ratio: A New IVIM Approach in Differentiating Solid Benign and Malignant Primary Lesions of the Liver. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	6
9	Measurement-based model of a wide-bore CT scanner for Monte Carlo dosimetric calculations with GMCTdospp software. <i>Physica Medica</i> , 2014, 30, 816-821.	0.7	5
10	Dependence of photon registration efficiency on LaBr <sub>3</sub> (Ce) detector orientation for in situ radionuclide monitoring. <i>Applied Radiation and Isotopes</i> , 2021, 178, 109974.	1.5	5
11	Estimation of the effective focal spot sizes in medical diagnostic X-ray tube assemblies. <i>Polish Journal of Medical Physics and Engineering</i> , 2016, 22, 25-33.	0.6	3
12	The medical physics specialization system in Poland. <i>Physica Medica</i> , 2016, 32, 914-917.	0.7	3
13	Intravoxel incoherent motion MRI in evaluating inflammatory activity in ulcerative colitis: a pilot study. <i>Acta Radiologica</i> , 2021, 62, 439-446.	1.1	3
14	Individual doses for women undergoing screening mammography examinations in Poland in 2007. <i>Journal of Radiological Protection</i> , 2011, 31, 467-475.	1.1	2
15	Measurement of image rotation angle in CT for radiotherapy treatment planning. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 285-290.	1.9	2
16	Quality control of radiotherapy simulators. <i>Reports of Practical Oncology and Radiotherapy</i> , 2004, 9, 213-216.	0.6	1
17	Application of DQE for quantitative assessment of detectors to estimate AEC efficiency in digital mammography. <i>Polish Journal of Medical Physics and Engineering</i> , 2021, 27, 51-56.	0.6	1
18	Determination of DQE as a quantitative assessment of detectors in digital mammography: Measurements and calculation in practice. <i>Polish Journal of Medical Physics and Engineering</i> , 2021, 27, 223-232.	0.6	1

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19	Testy podstawowe monitorów stosowanych do prezentacji obrazów medycznych. Polish Journal of Medical Physics and Engineering, 2013, 19, 1-14.	0.6	0
20	Testy specjalistyczne monitorów stosowanych do prezentacji obrazów medycznych. Polish Journal of Medical Physics and Engineering, 2013, 19, 15-33.	0.6	0
21	Ocena jakości aparatury rentgenowskiej używanej w pracowniach mammograficznych w realizacji badań przesiewowych raka piersi u kobiet w latach 2007 i 2011 w Polsce. Nowotwory, 2014, 64, 119-128.	0.3	0