Nicholas E Protonotarios

List of Publications by Year
in descending order

8	43	2258059 3	1720034 7
papers	citations	h-index	g-index
8	8	8	17
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A few-shot U-Net deep learning model for lung cancer lesion segmentation via PET/CT imaging. Biomedical Physics and Engineering Express, 2022, 8, 025019.	1.2	20
2	The attenuated spline reconstruction technique for single photon emission computed tomography. Journal of the Royal Society Interface, 2018, 15, 20180509.	3.4	12
3	Automatic cumulative sums contour detection of FBP-reconstructed multi-object nuclear medicine images. Computers in Biology and Medicine, 2017, 85, 43-52.	7.0	3
4	Reconstruction of Preclinical PET Images via Chebyshev Polynomial Approximation of the Sinogram. Applied Sciences (Switzerland), 2022, 12, 3335.	2.5	3
5	Quantification of T1, T2 relaxation times from Magnetic Resonance Fingerprinting radially undersampled data using analytical transformations. Magnetic Resonance Imaging, 2021, 80, 81-89.	1.8	2
6	Discrete Shearlets as a Sparsifying Transform in Low-Rank Plus Sparse Decomposition for Undersampled (k, t)-Space MR Data. Journal of Imaging, 2022, 8, 29.	3.0	2
7	Evaluation of the Spline Reconstruction Technique for Preclinical PET Imaging. Computer Methods and Programs in Biomedicine, 2022, 217, 106668.	4.7	1
8	aSRT: A new analytic reconstruction algorithm for SPECT. , 2016, , .		0