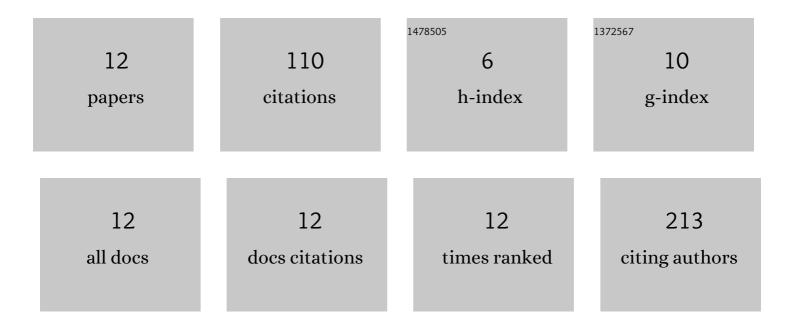
Cheng-Chieh Cheng

List of Publications by Year in descending order

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Version, 2024 02 01



#	Article	IF	CITATIONS
1	Ultrasound-based sensors for respiratory motion assessment in multimodality PET imaging. Physics in Medicine and Biology, 2022, 67, 02NT01.	3.0	3
2	Ultrasoundâ€based sensors to monitor physiological motion. Medical Physics, 2021, 48, 3614-3622.	3.0	2
3	Multiâ€pathway multiâ€echo acquisition and neural contrast translation to generate a variety of quantitative and qualitative image contrasts. Magnetic Resonance in Medicine, 2020, 83, 2310-2321.	3.0	15
4	Impact of gradient imperfections on bone water quantification with UTE MRI. Magnetic Resonance in Medicine, 2020, 84, 2034-2047.	3.0	6
5	Multipathway multiâ€echo (MPME) imaging: all main MR parameters mapped based on a single 3D scan. Magnetic Resonance in Medicine, 2019, 81, 1699-1713.	3.0	19
6	Using the variogram for vector outlier screening: application to feature-based image registration. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1871-1880.	2.8	17
7	Synthesizing Dynamic MRI Using Long-Term Recurrent Convolutional Networks. Lecture Notes in Computer Science, 2018, , 89-97.	1.3	4
8	Dualâ€Pathway sequences for MR thermometry: When and where to use them. Magnetic Resonance in Medicine, 2017, 77, 1193-1200.	3.0	5
9	Hybrid <scp>MRI</scp> â€Ultrasound acquisitions, and scannerless realâ€ŧime imaging. Magnetic Resonance in Medicine, 2017, 78, 897-908.	3.0	15
10	Influence of amplitudeâ€related perfusion parameters in the parotid glands by nonâ€fatâ€saturated dynamic contrastâ€enhanced magnetic resonance imaging. Medical Physics, 2016, 43, 1873-1881.	3.0	2
11	Integration of accelerated MRI and post-processing software: a promising method for studies of knee osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1905-1909.	1.3	5
12	Dual-pathway multi-echo sequence for simultaneous frequency and T2 mapping. Journal of Magnetic Resonance, 2016, 265, 177-187.	2.1	17