

# Cheng-Chieh Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

110  
citations

1478505

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1372567

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docs citations

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times ranked

213  
citing authors

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