

# Zhen Ren

## List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Development of a Navigation Tool for Revision Total Hip Surgery Based on Electrical Impedance Tomography. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2748-2757.	4.7	23
2	3D imaging with single-plane electrical capacitance tomography sensor. Electronics Letters, 2015, 51, 222-224.	1.0	11
3	Development of a Novel Linear ERT Sensor to Measure Surface Deposits. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 754-761.	4.7	11
4	Medical applications of electrical tomography. , 2018, , .		7
5	An electrical capacitance tomography system with MatLab-Simulink GUI. , 2012, , .		6
6	A simulation study of a miniature parallel ECT sensor. , 2014, , .		4
7	3D positioning for revision total hip replacement surgery by dual-modality tomography. , 2015, , .		3
8	Differences Between Ipsilateral and Contralateral Early Parenchymal Enhancement Kinetics Predict Response of Breast Cancer to Neoadjuvant Therapy. Academic Radiology, 2022, 29, 1469-1479.	2.5	3