

Susana Aguiar Santos

List of Publications by Year in descending order

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9
papers

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1684129
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1872665
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all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction algorithm for frequency-differential EIT using absolute values. <i>Physiological Measurement</i> , 2019, 40, 034008.	2.1	10
2	Comparison of two experimental ARDS models in pigs using electrical impedance tomography. <i>PLoS ONE</i> , 2019, 14, e0225218.	2.5	8
3	Lung pathologies analyzed with multi-frequency electrical impedance tomography: Pilot animal study. <i>Respiratory Physiology and Neurobiology</i> , 2018, 254, 1-9.	1.6	13
4	Monitoring lung contusion in a porcine polytrauma model using EIT: an application study. <i>Physiological Measurement</i> , 2017, 38, 1542-1560.	2.1	4
5	System Description and First Application of an FPGA-Based Simultaneous Multi-Frequency Electrical Impedance Tomography. <i>Sensors</i> , 2016, 16, 1158.	3.8	28
6	Simulation of a current source with a cole-cole load for multi-frequency electrical impedance tomography. , 2013, 2013, 6445-8.		9
7	Bladder volume estimation from electrical impedance tomography. , 2013, 2013, 6441-4.		8
8	Accelerometer-assisted PPG Measurement During Physical Exercise Using the LAVIMO Sensor System. <i>Acta Polytechnica</i> , 2012, 52, .	0.6	10
9	Development of a device for measuring the sensitivity area of coil arrays for magnetic induction measurements. , 2011, 2011, 4959-62.		1