

Junyiing Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5628530/publications.pdf>

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7
papers

115
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	pyEIT: A python based framework for Electrical Impedance Tomography. SoftwareX, 2018, 7, 304-308.	2.6	43
2	Comparison of electrical impedance tomography and intracranial pressure during dehydration treatment of cerebral edema. NeuroImage: Clinical, 2019, 23, 101909.	2.7	27
3	Real-Time Monitoring of Contact Impedance From Multiple Electrode-Scalp Interfaces During Cerebral Electrical Impedance Tomography. IEEE Access, 2019, 7, 95186-95196.	4.2	17
4	Global and regional degree of obstruction determined by electrical impedance tomography in patients with obstructive ventilatory defect. PLoS ONE, 2018, 13, e0209473.	2.5	11
5	A Wireless, Low-Power, and Miniaturized EIT System for Remote and Long-Term Monitoring of Lung Ventilation in the Isolation Ward of ICU. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	11
6	Study on Howland Circuits for Low Power Electrical Impedance Tomography Systems. , 2018, , .		4
7	Real-Time Detection of Hemothorax and Monitoring its Progression in a Piglet Model by Electrical Impedance Tomography: A Feasibility Study. BioMed Research International, 2020, 2020, 1-13.	1.9	2