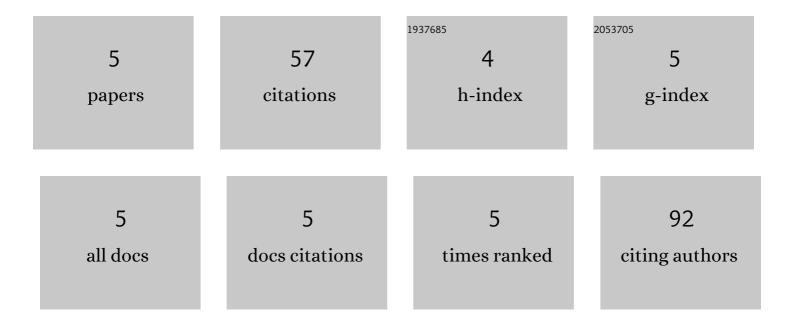
Fanrui Fu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Temperature- and frequency-dependent dielectric properties of biological tissues within the temperature and frequency ranges typically used for magnetic resonance imaging-guided focused ultrasound surgery. International Journal of Hyperthermia, 2014, 30, 56-65.	2.5	33
2	Direct detection of neural activity in vitro using magnetic resonance electrical impedance tomography (MREIT). NeuroImage, 2017, 161, 104-119.	4.2	12
3	Functional magnetic resonance electrical impedance tomography (f <scp>MREIT</scp>) sensitivity analysis using an active bidomain finiteâ€element model of neural tissue. Magnetic Resonance in Medicine, 2019, 81, 602-614.	3.0	7
4	Evaluation of magnetohydrodynamic effects in magnetic resonance electrical impedance tomography at ultraâ€high magnetic fields. Magnetic Resonance in Medicine, 2019, 81, 2264-2276.	3.0	4
5	The effect of potassium chloride on Aplysia Californica abdominal ganglion activity. Biomedical Physics and Engineering Express, 2018, 4, 035033.	1.2	1