

Yuan Luo

List of Publications by Year in descending order

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8
papers

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citations

1937685
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1872680
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all docs

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docs citations

8
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	An <i>Ex Vivo</i> Study of Outward Electrical Impedance Tomography (OEIT) for Intravascular Imaging. IEEE Transactions on Biomedical Engineering, 2022, 69, 734-745.	4.2	3
2	Electrical impedance tomography for non-invasive identification of fatty liver infiltrate in overweight individuals. Scientific Reports, 2021, 11, 19859.	3.3	6
3	Dual-Function Intravascular Catheter for Atherosclerosis Diagnostics. , 2019, , .		0
4	Double-Ballooned Local Drug Delivery Catheter with Blood Bypassing Function. , 2019, , .		1
5	Non-Invasive Electrical Impedance Tomography for Multi-Scale Detection of Liver Fat Content. Theranostics, 2018, 8, 1636-1647.	10.0	26
6	3-D Electrochemical Impedance Spectroscopy Mapping of Arteries to Detect Metabolically Active but Angiographically Invisible Atherosclerotic Lesions. Theranostics, 2017, 7, 2431-2442.	10.0	16
7	Ultrasonic transducer-guided electrochemical impedance spectroscopy to assess lipid-laden plaques. Sensors and Actuators B: Chemical, 2016, 235, 154-161.	7.8	11
8	Two-Point Stretchable Electrode Array for Endoluminal Electrochemical Impedance Spectroscopy Measurements of Lipid-Laden Atherosclerotic Plaques. Annals of Biomedical Engineering, 2016, 44, 2695-2706.	2.5	13