

Yuan Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10258805/publications.pdf>

Version: 2024-02-01

8
papers

76
citations

1937685
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1872680
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g-index

8
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8
docs citations

8
times ranked

92
citing authors

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