

Zhangyong Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanism Research of Platelet Core Marker Prediction and Molecular Recognition in Cardiovascular Events. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, 103-115.	1.1	1
2	Enhancing cavitation dynamics and its mechanical effects with dual-frequency ultrasound. <i>Physics in Medicine and Biology</i> , 2022, 67, 085017.	3.0	7
3	Technological Requirements and Challenges in Wireless Body Area Networks for Health Monitoring: A Comprehensive Survey. <i>Sensors</i> , 2022, 22, 3539.	3.8	15
4	Research on Panoramic Stitching Algorithm of Lateral Cranial Sequence Images in Dental Multifunctional Cone Beam Computed Tomography. <i>Sensors</i> , 2021, 21, 2200.	3.8	1
5	Ontology-based Precision Vaccinology for Deep Mechanism Understanding and Precision Vaccine Development. <i>Current Pharmaceutical Design</i> , 2021, 27, 900-910.	1.9	5
6	Atypical sulcal pattern in boys with attentionâ€‘deficit /hyperactivity disorder. <i>Human Brain Mapping</i> , 2021, 42, 4362-4371.	3.6	2
7	Predicting initial nucleation events occurred in a metastable nanodroplet during acoustic droplet vaporization. <i>Ultrasonics Sonochemistry</i> , 2021, 75, 105608.	8.2	7
8	Cavitation Dynamics and Inertial Cavitation Threshold of Lipid Coated Microbubbles in Viscoelastic Media with Bubbleâ€‘Bubble Interactions. <i>Micromachines</i> , 2021, 12, 1125.	2.9	16
9	Nonlinear dynamics and acoustic emissions of interacting cavitation bubbles in viscoelastic tissues. <i>Ultrasonics Sonochemistry</i> , 2021, 78, 105712.	8.2	30
10	Research on Finger Vein Image Segmentation and Blood Sampling Point Location in Automatic Blood Collection. <i>Sensors</i> , 2021, 21, 132.	3.8	2
11	An Improved Real-Time R-Wave Detection Efficient Algorithm in Exercise ECG Signal Analysis. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-7.	1.9	4
12	Sensitivity Characteristics of Microfiber Fabry-Perot Interferometric Photoacoustic Sensors. <i>Journal of Lightwave Technology</i> , 2019, 37, 4229-4235.	4.6	18
13	A lightweight method of data encryption in BANs using electrocardiogram signal. <i>Future Generation Computer Systems</i> , 2019, 92, 800-811.	7.5	23
14	Protocol with selfâ€‘adaptive GB for BANs. <i>IET Communications</i> , 2018, 12, 1042-1047.	2.2	1
15	Network Analysis Reveals the Recognition Mechanism for Dimer Formation of Bulb-type Lectins. <i>Scientific Reports</i> , 2017, 7, 2876.	3.3	14
16	Capsule Design for Blue Light Therapy against <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2016, 11, e0147531.	2.5	10
17	BASED ON FUZZY ANALYTIC HIERARCHY PROCESS TO STUDY STRESS EVALUATION METHOD. , 2016, , .		0
18	Measurement system for electrical impedance and EGG. , 2008, , .		0