

Duc Tri Phan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2894247/publications.pdf>

Version: 2024-02-01

10
papers

153
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Chitosan in Green Synthesis of Metal Nanoparticles for Biomedical Applications. <i>Nanomaterials</i> , 2021, 11, 273.	4.1	52
2	A Flexible, Wearable, and Wireless Biosensor Patch with Internet of Medical Things Applications. <i>Biosensors</i> , 2022, 12, 139.	4.7	32
3	Real-Time Filtering and ECG Signal Processing Based on Dual-Core Digital Signal Controller System. <i>IEEE Sensors Journal</i> , 2020, 20, 6492-6503.	4.7	20
4	A smart LED therapy device with an automatic facial acne vulgaris diagnosis based on deep learning and internet of things application. <i>Computers in Biology and Medicine</i> , 2021, 136, 104610.	7.0	16
5	Development of a LED light therapy device with power density control using a Fuzzy logic controller. <i>Medical Engineering and Physics</i> , 2020, 86, 71-77.	1.7	10
6	A flexible, and wireless LED therapy patch for skin wound photomedicine with IoT-connected healthcare application. <i>Flexible and Printed Electronics</i> , 2021, 6, 045002.	2.7	10
7	A portable device with low-power consumption for monitoring mouse vital signs during in vivo photoacoustic imaging and photothermal therapy. <i>Physiological Measurement</i> , 2020, 41, 125011.	2.1	6
8	Enhanced precision of real-time control photothermal therapy using cost-effective infrared sensor array and artificial neural network. <i>Computers in Biology and Medicine</i> , 2022, 141, 104960.	7.0	3
9	Design of a Multichannel Pulser/Receiver and Optimized Damping Resistor for High-Frequency Transducer Applied to SAM System. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8388.	2.5	2
10	Design of a High-Power Multilevel Sinusoidal Signal and High-Frequency Excitation Module Based on FPGA for HIFU Systems. <i>Electronics (Switzerland)</i> , 2021, 10, 1299.	3.1	2