

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 | 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 |
| 2 | A Flexible, Wearable, and Wireless Biosensor Patch with Internet of Medical Things Applications. <i>Biosensors</i> , 2022, 12, 139. | 4.7 | 32 |
| 3 | 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 |
| 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 | 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 |
| 6 | Roles of Chitosan in Green Synthesis of Metal Nanoparticles for Biomedical Applications. <i>Nanomaterials</i> , 2021, 11, 273. | 4.1 | 52 |
| 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 | 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 |
| 9 | 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 |
| 10 | 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 |