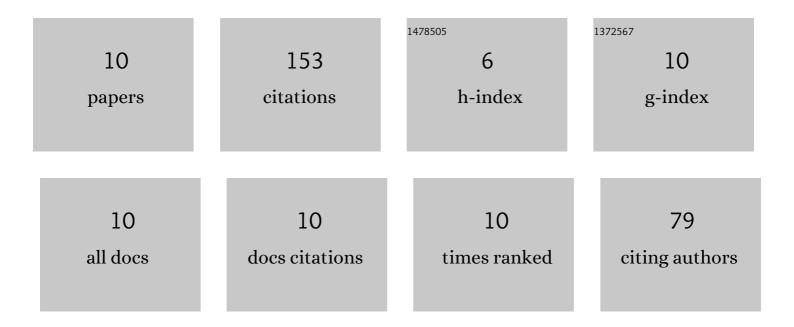
Duc Tri Phan

List of Publications by Year in descending order

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ΠΗς ΤΡΙ ΡΗΛΝ

#	Article	IF	CITATIONS
1	Roles of Chitosan in Green Synthesis of Metal Nanoparticles for Biomedical Applications. Nanomaterials, 2021, 11, 273.	4.1	52
2	A Flexible, Wearable, and Wireless Biosensor Patch with Internet of Medical Things Applications. Biosensors, 2022, 12, 139.	4.7	32
3	Real-Time Filtering and ECG Signal Processing Based on Dual-Core Digital Signal Controller System. IEEE Sensors Journal, 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. Computers in Biology and Medicine, 2021, 136, 104610.	7.0	16
5	Development of a LED light therapy device with power density control using a Fuzzy logic controller. Medical Engineering and Physics, 2020, 86, 71-77.	1.7	10
6	A flexible, and wireless LED therapy patch for skin wound photomedicine with IoT-connected healthcare application. Flexible and Printed Electronics, 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. Physiological Measurement, 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. Computers in Biology and Medicine, 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. Applied Sciences (Switzerland), 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. Electronics (Switzerland), 2021, 10, 1299.	3.1	2