

# Chiung-Cheng Chuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6283142/publications.pdf>

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12  
papers

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1307594

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1474206

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docs citations

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228  
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#	ARTICLE	IF	CITATIONS
1	In Vivo Assessment of Hypoxia Levels in Pancreatic Tumors Using a Dual-Modality Ultrasound/Photoacoustic Imaging System. <i>Micromachines</i> , 2021, 12, 668.	2.9	8
2	An Adjustable Dark-Field Acoustic-Resolution Photoacoustic Imaging System with Fiber Bundle-Based Illumination. <i>Biosensors</i> , 2021, 11, 262.	4.7	5
3	Assessment of Brain Functional Activity Using a Miniaturized Head-Mounted Scanning Photoacoustic Imaging System in Awake and Freely Moving Rats. <i>Biosensors</i> , 2021, 11, 429.	4.7	5
4	Design and Implementation of a Multifunction Wearable Device to Monitor Sleep Physiological Signals. <i>Micromachines</i> , 2020, 11, 672.	2.9	14
5	Design and Validation of a Multifunctional Android-Based Smart Home Control and Monitoring System. <i>IEEE Access</i> , 2019, 7, 163313-163322.	4.2	29
6	Preventive hypothermia as a neuroprotective strategy for paclitaxel-induced peripheral neuropathy. <i>Pain</i> , 2019, 160, 1505-1521.	4.2	15
7	Characterization of a Fiber Bundle-Based Real-Time Ultrasound/Photoacoustic Imaging System and Its In Vivo Functional Imaging Applications. <i>Micromachines</i> , 2019, 10, 820.	2.9	13
8	Assessing Pain Intensity Using Photoplethysmography Signals in Chronic Myofascial Pain Syndrome. <i>Pain Practice</i> , 2018, 18, 296-304.	1.9	10
9	Aging-related changes in swallowing, and in the coordination of swallowing and respiration determined by novel non-invasive measurement techniques. <i>Geriatrics and Gerontology International</i> , 2015, 15, 736-744.	1.5	51
10	A novel OTA with dual bulk-driven input stage. , 2009, , .		29
11	A Wide-Range and High PSRR CMOS Voltage Reference for Implantable Device. , 2006, , .		7
12	System Design of Implantable Micro-stimulator for Medical Treatments. , 2006, , .		3