

Chien-Chung Jeng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

377
citations

933447

10
h-index

996975

15
g-index

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all docs

18
docs citations

18
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy Evaluation of Collapsed Cone Convolution Superposition Algorithms for the Nasopharynx Interface in the Early Stage of Nasopharyngeal Carcinoma. <i>BioMed Research International</i> , 2022, 2022, 1-13.	1.9	0
2	Efficient DNA-Driven Nanocavities for Approaching Quasi-Deterministic Strong Coupling to a Few Fluorophores. <i>ACS Nano</i> , 2021, 15, 13085-13093.	14.6	2
3	Real-Time Gauging of the Gelling Maturity of Duck Eggs Pickled in Strong Alkaline Solutions. <i>Foods</i> , 2021, 10, 2057.	4.3	1
4	Transmission spectral analysis models for the assessment of white-shell eggs and brown-shell eggs freshness. <i>Journal of Supercomputing</i> , 2020, 76, 1680-1694.	3.6	5
5	Quality Assessment during Incubation Using Image Processing. <i>Sensors</i> , 2020, 20, 5951.	3.8	6
6	Improving the sensitive and selective of trace amount ozone sensor on Indium-Gallium-Zinc Oxide thin film by ultraviolet irradiation. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1713-1718.	7.8	22
7	Analysis of the Sensing Properties of a Highly Stable and Reproducible Ozone Gas Sensor Based on Amorphous In-Ga-Zn-O Thin Film. <i>Sensors</i> , 2018, 18, 163.	3.8	17
8	Dosimetric comparison of different treatment modalities for stereotactic radiotherapy. <i>Radiation Oncology</i> , 2017, 12, 155.	2.7	18
9	Fast gas concentration sensing by analyzing the rate of resistance change. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 906-910.	7.8	34
10	Observation of phase boundaries in spontaneous optical pattern formation. <i>Physical Review A</i> , 2015, 91, .	2.5	4
11	Multi-laminated metal hydroxide nanocontainers for oral-specific delivery for bioavailability improvement and treatment of inflammatory paw edema in mice. <i>Journal of Colloid and Interface Science</i> , 2015, 458, 217-228.	9.4	39
12	A dynamic equilibrium method for the SnO ₂ -based ozone sensors using UV-LED continuous irradiation. <i>Sensors and Actuators B: Chemical</i> , 2014, 195, 702-706.	7.8	32
13	Thermodynamical properties in spontaneous optical pattern formations. , 2013, , .		0
14	Pattern writing in a liquid-crystal-monomer mixture using two-photon polymerization. , 2013, , .		1
15	Development of TaqMan Probe-Based Insulated Isothermal PCR (iiPCR) for Sensitive and Specific On-Site Pathogen Detection. <i>PLoS ONE</i> , 2012, 7, e45278.	2.5	81
16	A thermally baffled device for highly stabilized convective PCR. <i>Biotechnology Journal</i> , 2012, 7, 662-666.	3.5	62
17	Instability suppression of clusters of vector-necklace-ring solitons in nonlocal media. <i>Physical Review A</i> , 2011, 83, .	2.5	33
18	Optical Pattern Transitions from Modulation to Transverse Instabilities in Photorefractive Crystals. <i>Physical Review Letters</i> , 2009, 102, 153905.	7.8	20