

# Chien-Yuan Han

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

142  
citations

1684188

5  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoelastic modulated imaging ellipsometry by stroboscopic illumination technique. Review of Scientific Instruments, 2006, 77, 023107.	1.3	48
2	Determining thickness of films on a curved substrate by use of ellipsometric measurements. Applied Optics, 2009, 48, 3139.	2.1	24
3	An All-Solid-State Electrochromic Device Based on WO <sub>3</sub> –Nb <sub>2</sub> O <sub>5</sub> Composite Films Prepared by Fast-Alternating Bipolar-Pulsed Reactive Magnetron Sputtering. Coatings, 2019, 9, 9.	2.6	18
4	Solid-state interferometry of a pentaprism for generating cylindrical vector beam. Optical Review, 2013, 20, 189-192.	2.0	10
5	Evaluation of structural and molecular variation of starch granules during the gelatinization process by using the rapid Mueller matrix imaging polarimetry system. Optics Express, 2018, 26, 15851.	3.4	10
6	Rapid full Mueller matrix imaging polarimetry based on the hybrid phase modulation technique. Optics Communications, 2017, 382, 501-508.	2.1	7
7	Using a fast dual-wavelength imaging ellipsometric system to measure the flow thickness profile of an oil thin film. Applied Surface Science, 2017, 421, 465-470.	6.1	5
8	Scattering Analysis and Efficiency Optimization of Dielectric Pancharatnam–Berry-Phase Metasurfaces. Nanomaterials, 2021, 11, 586.	4.1	5
9	Generating Radially and Azimuthally Polarized Beams by Using a Pair of Lateral Displacement Beamsplitters. Applied Sciences (Switzerland), 2016, 6, 241.	2.5	4
10	Dual-Retarder Mueller Polarimetry System for Extraction of Optical Properties of Serum Albumin Protein Media. Sensors, 2021, 21, 3442.	3.8	4
11	Evaluation of the curvature of an object by Talbot interferometry. Optical Review, 2009, 16, 489-491.	2.0	3
12	Measurement of Focal Length and Radius of Curvature for Spherical Lenses and Mirrors by Using Digital-Grating Moiré Effect. Photonics, 2021, 8, 252.	2.0	3
13	A comparison of the albedo of asian building materials in visible and UVB regions. , 2011, , .		1
14	The kinetics of beta-amyloid protein polymerization using surface plasmon resonance biosensor. , 0, , .		0
15	Rapid dual-wavelength imaging ellipsometric system with stroboscopic illumination technique. , 2016, , .		0
16	Dynamic Stokes polarimetric imaging system with dual-wavelength operation. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, 014010.	1.2	0
17	Development and Implementation of a multi-focal plane Mueller matrix microscope. Optics and Lasers in Engineering, 2022, 153, 107008.	3.8	0