

Chien-Yuan Han

List of Publications by Year in descending order

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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	Development and Implementation of a multi-focal plane Mueller matrix microscope. Optics and Lasers in Engineering, 2022, 153, 107008.	3.8	0
2	Scattering Analysis and Efficiency Optimization of Dielectric Pancharatnamâ€“Berry-Phase Metasurfaces. Nanomaterials, 2021, 11, 586.	4.1	5
3	Dual-Retarder Mueller Polarimetry System for Extraction of Optical Properties of Serum Albumin Protein Media. Sensors, 2021, 21, 3442.	3.8	4
4	Measurement of Focal Length and Radius of Curvature for Spherical Lenses and Mirrors by Using Digital-Grating MoirÃ© Effect. Photonics, 2021, 8, 252.	2.0	3
5	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
6	An All-Solid-State Electrochromic Device Based on WO3â€“Nb2O5 Composite Films Prepared by Fast-Alternating Bipolar-Pulsed Reactive Magnetron Sputtering. Coatings, 2019, 9, 9.	2.6	18
7	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
8	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
9	Rapid full Mueller matrix imaging polarimetry based on the hybrid phase modulation technique. Optics Communications, 2017, 382, 501-508.	2.1	7
10	Generating Radially and Azimuthally Polarized Beams by Using a Pair of Lateral Displacement Beamsplitters. Applied Sciences (Switzerland), 2016, 6, 241.	2.5	4
11	Rapid dual-wavelength imaging ellipsometric system with stroboscopic illumination technique. , 2016, , .		0
12	Solid-state interferometry of a pentaprism for generating cylindrical vector beam. Optical Review, 2013, 20, 189-192.	2.0	10
13	A comparison of the albedo of asian building materials in visible and UVB regions. , 2011, , .		1
14	Evaluation of the curvature of an object by Talbot interferometry. Optical Review, 2009, 16, 489-491.	2.0	3
15	Determining thickness of films on a curved substrate by use of ellipsometric measurements. Applied Optics, 2009, 48, 3139.	2.1	24
16	Photoelastic modulated imaging ellipsometry by stroboscopic illumination technique. Review of Scientific Instruments, 2006, 77, 023107.	1.3	48
17	The kinetics of beta-amyloid protein polymerization using surface plasmon resonance biosensor. , 0, , .		0