

CURRICULUM VITAE

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PUBLICACIONES CIENTÍFICAS (23)

1. TRACING THE ASSEMBLY HISTORIES OF GALAXY CLUSTERS IN THE NEARBY UNIVERSE

Revista Mexicana De Astronomia Y Astrofisica (2023)

2. Characterizations and Use of Recycled Optical Components for Polarizing Phase-Shifting Interferometry Applications

Photonics (2022)

3. Measurement in-plane deformations in electronic speckle pattern interferometry using phase-shifting modulated by polarization

Optics Communications (2021)

4. Development of a dynamic interferometer using recycled components based on polarization phase shifting techniques

Optics and Laser Technology (2020)

5. Parallel phase shifting radial shear interferometry with complex fringes and unknown phase shift

Applied Optics (2020)

6. Development of a phase shifting interferometer using recycled components

Proceedings of SPIE the International Society for Optical Engineering (2020)

7. Correction to: Dynamic Mach–Zehnder interferometer based on a Michelson configuration and a cube beam splitter system (*Optical Review*, (2019), 26, 2, (231-240), 10.1007/s10043-019-00493-8)

Optical Review (2019)

8. Dynamic Mach–Zehnder interferometer based on a Michelson configuration and a cube beam splitter system

Optical Review (2019)

9. Analysis of mean thickness of a phase objects using one-shot phase shifting interferometry

Imaging and Applied Optics 2018 (3D, AO, AIO, COSI, DH, IS, LACSEA, LS&C, MATH, pcAOP) (2018)

10. Interferometric measurements of phase objects by using a simultaneous polarizing phase shifting Mach-Zehnder interferometer

Proceedings of SPIE - The International Society for Optical Engineering (2018)