JOSE RUFINO DIAZ URIBE

Datos Generales

Nombre: JOSE RUFINO DIAZ URIBE

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 47 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Ciencias Aplicadas y Tecnología
Desde 16-04-2018

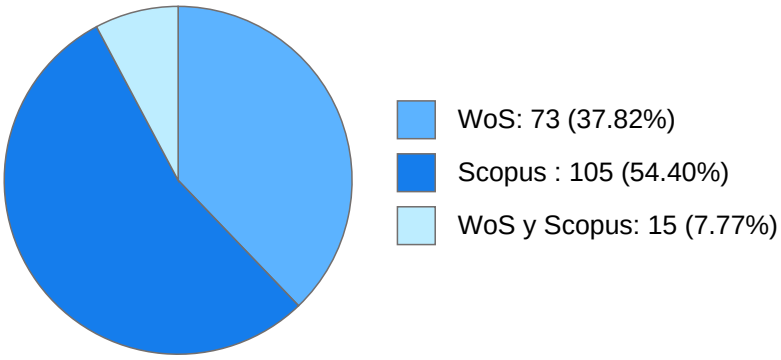
Estímulos, programas, premios y reconocimientos

SNI IIIVIGENTE
SNI II - 2024
PRIDE D - 2024
PASPA Estancias Sabáticas 2008
CATEDRA CATEDRA EXTRAORDINARIA IZTACALA 2013 - 2014
RDUNJA Docencia en ciencias exactas 1996
PUN Docencia en ciencias exactas 2019

JOSE RUFINO DIAZ URIBE

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Modeling, fabrication, and metrology of 3D printed Alvarez lenses prototypes	DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE DANIEL AGUIRRE AGUIRRE et al.	OPTICS EXPRESS	2024
2	Corneal topographer using null-screen patterned within a quadrangular acrylic prism	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ DULCE MARIA GONZALEZ UTRERA DANIEL AGUIRRE AGUIRRE et al.	OPTICS CONTINUUM	2024
3	Orthokeratology study with a null-screen portable topographer (TOCO)	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ MARY CARMEN BATES SOUZA DULCE MARIA GONZALEZ UTRERA et al.	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2024
4	Fabrication of biconvex spherical and aspherical lenses using 3D printing	DANIEL AGUIRRE AGUIRRE DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE et al.	APPLIED OPTICS	2023
5	Corneal Topography Using Dynamic Point Shifting Method in Quadrangular OLED's Prism	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ CARLOS ENRIQUE VALDERRAMA JUAREZ JUAN RICARDO DAMIAN ZAMACONA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022

JOSE RUFINO DIAZ URIBE

6	Image surface analysis for null-screen testing	DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE	Optics InfoBase Conference Papers	2021
7	Null-screen testing of the complementary freeform surfaces of an adjustable focus lens	DULCE MARIA GONZALEZ UTRERA DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE et al.	OPTICS EXPRESS	2021
8	Null screens to evaluate the shape of freeform surfaces: progressive addition lenses	OLIVER HUERTA CARRANZA MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE	OPTICS EXPRESS	2021
9	Measuring the principal planes and effective focal length of an optical imaging system	JOSE RUFINO DIAZ URIBE Yobani Mejia	OPTICAL ENGINEERING	2021
10	Third order distortion analysis from an envelope curve	JOSE RUFINO DIAZ URIBE Mejía Y.	OPTICS COMMUNICATIONS	2020
11	Exact equations to measure highly aberrated wavefronts with the Hartmann test	OLIVER HUERTA CARRANZA JOSE RUFINO DIAZ URIBE MAXIMINO AVENDAÑO ALEJO	OPTICS EXPRESS	2020
12	Null-screen design for highly freeform surface testing	DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	OPTICS EXPRESS	2020
13	Testing the surface quality of a reflective parabolic trough solar collector with two flat null-screens	MANUEL CAMPOS GARCIA ANDRES PEÑA CONZUELO OLIVER HUERTA CARRANZA et al.	APPLIED OPTICS	2019
14	Precision Glass Molded Lenses Analysis via Null-Screen Test	DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2019
15	Dynamic null-screens: a proposal for characterizing the PTSC with adaptive patterns	MANUEL CAMPOS GARCIA ANDRES PEÑA CONZUELO JOSE RUFINO DIAZ URIBE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
16	General equations for the null-screen test for aspherical surfaces with deformation coefficients	DANIEL AGUIRRE AGUIRRE MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE et al.	APPLIED OPTICS	2018

JOSE RUFINO DIAZ URIBE

17	Evaluation of the shape of a parabolic trough solar collector with flat null-screens	MANUEL CAMPOS GARCIA ANDRES PEÑA CONZUELO JOSE RUFINO DIAZ URIBE	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2017
18	Design of a solar concentrator considering arbitrary surfaces	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Jiménez-Rodríguez M. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2017
19	Condenser Lens Evaluation Using the Null-Screens Test	DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	Optics InfoBase Conference Papers	2017
20	A survey of methods for the evaluation of reflective solar concentrator optics	CAMILO ALBERTO ARANCIBIA BULNES JOSE RUFINO DIAZ URIBE Pena-Cruz, Manuel I. et al.	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	2017
21	Fast conical surfaces evaluation with null-screens and randomized algorithms	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA OLIVER HUERTA CARRANZA et al.	APPLIED OPTICS	2017
22	Fast conical surface evaluation via randomized algorithm in the null-screen test	JOSE RUFINO DIAZ URIBE Aguirre-Aguirre, D. Villalobos-Mendoza, B.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2017
23	Measuring conic constant and vertex radius of fast convex conic surfaces from a set of Hartmann patterns	JOSE RUFINO DIAZ URIBE Mejia, Yobani Pacheco, Andrea L. et al.	OPTICS COMMUNICATIONS	2016
24	Design of Hartmann type null screens for testing a plano-convex aspheric lens with a CCD sensor inside the caustic	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Castan-Ricano, Diana et al.	OPTICS EXPRESS	2016
25	Accuracy analysis of the Null-Screen method for the evaluation of flat heliostats	PEDRO CEBRIAN XOCHIHUILA OLIVER HUERTA CARRANZA JOSE RUFINO DIAZ URIBE	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016

JOSE RUFINO DIAZ URIBE

26	Sensitivity analysis in the test of a parabolic trough solar collector (PTSC) with flat null-screens	MANUEL CAMPOS GARCIA OLIVER HUERTA CARRANZA JOSE RUFINO DIAZ URIBE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
27	Centroids evaluation of the images obtained with the conical nullscreen corneal topographer	ARTURO IOAN OSORIO INFANTE MANUEL CAMPOS GARCIA JORGE ALBERTO MARQUEZ FLORES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
28	Corneal topography with conical null-screen for non-symmetric aspheric corneas	VICTOR DE EMANUEL ARMENGOL CRUZ ARTURO IOAN OSORIO INFANTE MANUEL CAMPOS GARCIA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
29	Experimental setup proposed to measure the quality of a spherical surface using deflectometry and a Hartmann screen	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA Muñoz-Potosi A. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
30	Null screens type Hartmann to test simple lenses	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Castán-Ricanõ D. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2015
31	Designing null phase screens to test a fast plano-convex aspheric lens	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Delolmo-Márquez J. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2015

JOSE RUFINO DIAZ URIBE

32	Analysis of defects on the slopes on a parabolic trough solar collector with null-screens	MANUEL CAMPOS GARCIA OLIVER HUERTA CARRANZA JOSE RUFINO DIAZ URIBE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2015
33	Sensitivity of null testing for a local deformation	JOSE RUFINO DIAZ URIBE Muñoz Potosi A. Valdivieso-González L.G. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2015
34	Dynamic point shifting with null screens using three LCDs as targets for corneal topography	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ JOSE RUFINO DIAZ URIBE JaramilloNunez, A.	APPLIED OPTICS	2015
35	Analysis of the common characteristics of the Hartmann, Ronchi, and Shack-Hartmann tests	JOSE RUFINO DIAZ URIBE Salomon Granados-Agustin, Fermin Cardona-Nunez, Octavio et al.	Optik	2014
36	Modal integration of Hartmann and Shack-Hartmann patterns	JOSE RUFINO DIAZ URIBE Hernandez-Gomez, Geovanni Malacara-Hernandez, Zacarias et al.	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION	2014
37	Knife edge interferometer, part I: With collimated beam	JOSE RUFINO DIAZ URIBE Cebrian Xochihuila, Pedro Korneev Zabello, Nikolai et al.	OPTICAL ENGINEERING	2014
38	Analytic aspheric coefficients to reduce the spherical aberration of lens elements used in collimated light	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Castaneda, Luis et al.	APPLIED OPTICS	2014
39	Some considerations on the integration methods for hartmann and hartmann-shack patterns	JOSE RUFINO DIAZ URIBE Hernández-Gómez G. Malacara-Doblado D. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2013

JOSE RUFINO DIAZ URIBE

40	Null Ronchi-Hartmann test for an aspheric concave mirror	MAXIMINO AVENDAÑO ALEJO MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2013
41	Sagittal and meridional radii of curvature for a surface with symmetry of revolution by using a null-screen testing method	Amilcar Estrada Molina MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	2013
42	Gaussian beam radius measurement with a knife-edge: A polynomial approximation to the inverse error function	MARIO FRANCISCO GONZALEZ CARDEL JOSE RUFINO DIAZ URIBE Arguijo, Pedro	APPLIED OPTICS	2013
43	Optical testing with a knife edge interferometer	JOSE RUFINO DIAZ URIBE Korneev N. Agustín F.S.G. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2011
44	Analysis of interferograms of a lens using a knife edge interferometer	JOSE RUFINO DIAZ URIBE Korneev N. Granados-Agustín F.S. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
45	Calibration of a Shack-Hartmann Sensor (SHS) with a point diffraction interferometer (PDI) to measure the wavefront aberrations of the human eye	PERLA CAROLINA GARCIA FLORES JOSE RUFINO DIAZ URIBE	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
46	Tangential and sagittal curvature from the normals computed by the null screen method in corneal topography	JOSE RUFINO DIAZ URIBE Estrada-Molina A.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011

JOSE RUFINO DIAZ URIBE

47	Progress in the design of chromatic null screens to test cylindrical parabolic concentrators	JOSE RUFINO DIAZ URIBE Beltrán-Madrigal J.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
48	New null screen design for corneal topography	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Estrada-Molina A.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
49	Improving the quantitative testing of fast aspherics surfaces with null screen using Dijkstra algorithm	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Moreno Oliva V.I. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
50	Proceedings of SPIE - The International Society for Optical Engineering: Introduction	JOSE RUFINO DIAZ URIBE Rodríguez-Vera R.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
51	Optical testing of the surface quality of a variable focal length lens with null-screens	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Santiago-Alvarado A. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
52	Improving fast aspheric convex surface tests with dynamic null screens using LCDs	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Ivan Moreno-Oliva, Victor et al.	APPLIED OPTICS	2011
53	The wavelength of a laser diode and the birefringence of mica. The IPhO40 experimental exam	A. Cornejo Rodriguez JOSE RUFINO DIAZ URIBE RAUL ARTURO ESPEJEL MORALES et al.	REVISTA MEXICANA DE FISICA	2010

JOSE RUFINO DIAZ URIBE

54	Hartmann null screen with drop shape spots for measure the spherical aberration in a plane-convex lens	MAXIMINO AVENDAÑO ALEJO DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE	Optics InfoBase Conference Papers	2010
55	Optical testing of a reflective cone with a null screen	JOSE RUFINO DIAZ URIBE MAXIMINO AVENDAÑO ALEJO PERLA CAROLINA GARCIA FLORES et al.	Optics InfoBase Conference Papers	2010
56	Parallel Point Diffraction Interferometer (PDI) and Shack-Hartmann Sensor (SHS) for simultaneous testing of an optical system	PERLA CAROLINA GARCIA FLORES JOSE RUFINO DIAZ URIBE	Optics InfoBase Conference Papers	2010
57	Minimizing camera-eye optical aberrations during the 3D reconstruction of retinal structures	MARIA ELENA MARTINEZ PEREZ JOSE RUFINO DIAZ URIBE Javier A.-I. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2010
58	Neonatal videokeratometer: Basic design of a portable device and evaluation method	JOSE RUFINO DIAZ URIBE Molina A.E. Ortiz M.R.	AIP Conference Proceedings	2010
59	Characterization of deformable elastic lenses using PDI and null screen	JOSE RUFINO DIAZ URIBE Alvarado A.S. Agustín F.S.G. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2009
60	Optical testing of a parabolic trough solar collector by a null screen with stitching	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE MAXIMINO AVENDAÑO ALEJO et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2009
61	Quantitative evaluation of an off-axis parabolic mirror by using a tilted null screen	MAXIMINO AVENDAÑO ALEJO VICTOR IVAN MORENO OLIVA MANUEL CAMPOS GARCIA et al.	APPLIED OPTICS	2009
62	Classical Hartmann test with scanning	JOSE RUFINO DIAZ URIBE Granados-Agustin, Fermin Cornejo-Rodriguez, Alejandro	OPTICS EXPRESS	2009

JOSE RUFINO DIAZ URIBE

63	Quantitative shape evaluation of fast aspherics with null screens by fitting two local second degree polynomials to the surface normals	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	AIP Conference Proceedings	2008
64	Characterization of point diffraction interferometer with aperture cuasicircular	JOSE RUFINO DIAZ URIBE Agustín F.S.G. Rodríguez A.C. et al.	Optics InfoBase Conference Papers	2008
65	Characterization of point diffraction interferometer with aperture cuasicircular	JOSE RUFINO DIAZ URIBE Agustín F.S.G. Rodríguez A.C. et al.	Optics InfoBase Conference Papers	2008
66	Point shifting in the optical testing of fast aspheric concave surfaces by a cylindrical screen	VICTOR IVAN MORENO OLIVA MANUEL CAMPOS GARCIA R. Bolado Gomez et al.	APPLIED OPTICS	2008
67	Testing fast aspheric concave surfaces with a cylindrical null screen	MANUEL CAMPOS GARCIA R. Bolado Gomez JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	2008
68	An optical approach for identifying the nature and the relative 3D spatial position of components of complex structures formed in multiphase dispersion systems	MARIA SOLEDAD CORDOVA AGUILAR JOSE RUFINO DIAZ URIBE O. Escobar et al.	CHEMICAL ENGINEERING SCIENCE	2008
69	Caustics caused by refraction in the interface between an isotropic medium and a uniaxial crystal	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE Moreno, Ivan	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION	2008
70	Improving the quantitative testing of fast aspherics with two-dimensional point shifting by only rotating a cylindrical null screen	VICTOR IVAN MORENO OLIVA MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	J OPT A-PURE APPL OP	2008
71	Corrections to the centroid evaluation of spots for a structured light system	ATHZIRI HERNANDEZ JIMENEZ JOSE RUFINO DIAZ URIBE	AIP Conference Proceedings	2008
72	The geometrical optics PSF with third order aberrations	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA	AIP Conference Proceedings	2008
73	Dispersion equation for a uniaxial crystal by using a plano-convex lens	MAXIMINO AVENDAÑO ALEJO DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE	AIP Conference Proceedings	2008
74	Two-dimensional point shifting for improving the quantitative testing with null screens	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Moreno-Oliva V.I.	AIP Conference Proceedings	2008

JOSE RUFINO DIAZ URIBE

75	Angular magnification for a confocal off-axis optical system	MAXIMINO AVENDAÑO ALEJO SAMUEL MACA GARCIA JOSE RUFINO DIAZ URIBE	AIP Conference Proceedings	2008
76	Dynamic null screens for testing fast aspheric convex surfaces with LCD's	MANUEL CAMPOS GARCIA MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE et al.	17th Symposium On Photonic Measurements 2008, 18th Imeko Tc 2 Symposium On Photonics In Measurements 2008	2008
77	Medium precision optical testing of a fast concave elliptical mirror by a cylindrical null screen	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA MAXIMINO AVENDAÑO ALEJO et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2006
78	Testing a fast off-axis parabolic mirror by using tilted null screens	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	2006
79	Profile and deformation coefficients measurement of fast optical surfaces	MARIO FRANCISCO GONZALEZ CARDEL JOSE RUFINO DIAZ URIBE	OPTICS EXPRESS	2006
80	Development of a Shack-Hartmann sensor for the measurement of aberrations in human eyes	JOSE RUFINO DIAZ URIBE Santos K.C.	AIP Conference Proceedings	2006
81	Medium precision geometrical test for very fast aspheres	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA	Optics InfoBase Conference Papers	2006
82	Tilted null screens with drop shaped spots: Radial and square arrays	MAXIMINO AVENDAÑO ALEJO MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	Optics InfoBase Conference Papers	2006
83	Optical polygon calibration using only one autocollimator	RIGOBERTO NAVA SANDOVAL JOSE RUFINO DIAZ URIBE	18th Imeko World Congress 2006: Metrology For A Sustainable Development	2006
84	An analysis on the inversion of polynomials	MARIO FRANCISCO GONZALEZ CARDEL JOSE RUFINO DIAZ URIBE	REVISTA MEXICANA DE FISICA	2006

JOSE RUFINO DIAZ URIBE

85	Irradiance transport equation from geometrical optics considerations	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	REVISTA MEXICANA DE FISICA	2006
86	Scanning laser system to determine the corneal shape	GABRIEL ASCANIO GASCA ALBERTO CABALLERO RUIZ LEOPOLDO RUIZ HUERTA et al.	REVIEW OF SCIENTIFIC INSTRUMENTS	2005
87	Error analysis in the test of fast aspheric convex surfaces with a linear array of sources	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2005
88	Testing a fast off-axis parabolic mirror using tilted null-screens	MAXIMINO AVENDAÑO ALEJO MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2005
89	Testing fast aspheric convex surfaces with a linear array of sources	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Granados-Agustín F.	APPLIED OPTICS	2004
90	Phase measurement for segmented optics with 1D diffraction patterns	JOSE RUFINO DIAZ URIBE JOSE ALEJANDRO JIMENEZ HERNANDEZ	OPTICS EXPRESS	2004
91	Null test of aspheric convex surfaces	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE Granados-Agystin F. et al.	VDI-Berichte	2002
92	Testing the optics of the Large Millimeter Telescope (LMT)	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA Granados-Agustín F.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
93	Accuracy analysis in laser keratopography	MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	2002
94	Medium-precision null-screen testing of off-axis parabolic mirrors for segmented primary telescope optics: The large millimeter telescope	JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	2000
95	Null-screen testing of fast convex aspheric surfaces	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA	APPLIED OPTICS	2000

JOSE RUFINO DIAZ URIBE

96	Corneal shape evaluation by using laser keratopography	JOSE RUFINO DIAZ URIBE Granados-Agustín F.	OPTOMETRY VISION SCI	1999
97	COVASIAM: An image analysis method that allows detection of confluent microbial colonies and colonies of various sizes for automated counting	GABRIEL ISAAC CORKIDI BLANCO JOSE RUFINO DIAZ URIBE JORGE LUIS FOLCH MALLOL et al.	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	1998
98	Approach to improve the angle sensitivity and resolution of the optical beam deflection method using a passive interferometer and a Ronchi grating	AUGUSTO GARCIA VALENZUELA JOSE RUFINO DIAZ URIBE	OPTICAL ENGINEERING	1997
99	Detection limits of an internal-reflection sensor for the optical beam deflection method	AUGUSTO GARCIA VALENZUELA JOSE RUFINO DIAZ URIBE	APPLIED OPTICS	1997
100	Laser-beam centering by the opaque wire method	JOSE RUFINO DIAZ URIBE ROBERTO ORTEGA MARTINEZ	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1996
101	Polynomial fitting of interferograms with gaussian errors on the fringe coordinates. II: Analytical study	JOSE RUFINO DIAZ URIBE Cordero-Dávila A. Cornejo-Rodríguez A. et al.	APPLIED OPTICS	1994
102	Phase shifting with roof prisms: an application in interferometry	JOSE RUFINO DIAZ URIBE Ruiz-Soto Gabriela	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1993
103	Profile measurement of aspheric surfaces by laser beam reflection	JOSE RUFINO DIAZ URIBE Pastrana-Sanchez R. Cornejo-Rodriguez A.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1987

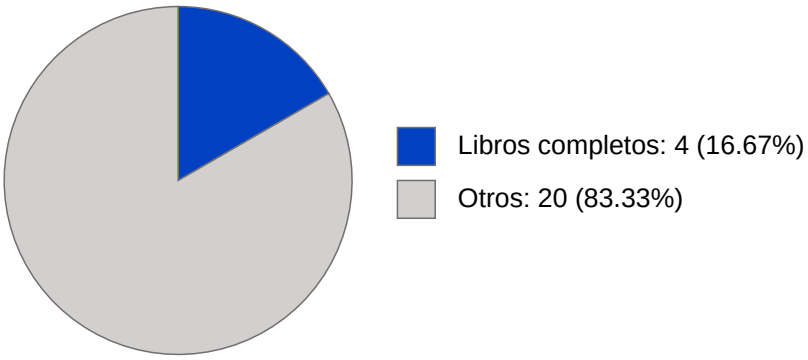
JOSE RUFINO DIAZ URIBE

104	Phase edge effect in Amici prisms	JOSE RUFINO DIAZ URIBE Rodriguez-Zurita G.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1987
105	A comparison between toroidal and conic surfaces that best fit an off-axis conic section	JOSE RUFINO DIAZ URIBE Cardona-Nuñez O. Cornejo-Rodríguez A. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1987
106	Profile measurement of a conic surface, using a He-Ne laser and a nodal bench	JOSE RUFINO DIAZ URIBE Cornejo-Rodríguez A. Pedraza-Contreras J. et al.	APPLIED OPTICS	1985

JOSE RUFINO DIAZ URIBE

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Optical characterization of a reverse geometry contact lens	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ MARCELA LOPEZ DE LA CRUZ DANIEL AGUIRRE AGUIRRE et al.	Conferenc e Paper	2024	9781957171418
2	Topography and thickness of a contact lens using the point projection method	IRAN ROBLES GUTIERREZ JOSE RUFINO DIAZ URIBE	Conferenc e Paper	2024	9781957171418
3	Effect of a small inclination of the target on the distortion calibration	IRAN ROBLES GUTIERREZ JOSE RUFINO DIAZ URIBE López-Luna M.	Conferenc e Paper	2024	9781957171418
4	Testing of the Polaroid SX-70 the Free Form by Optical Deflectometry	EFREN SANTAMARIA JUAREZ JOSE RUFINO DIAZ URIBE Cornejo-Rodríguez A.	Conferenc e Paper	2023	9781957171296
5	Laser ablation profile study by a null-screen topographer	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ OSCAR ANTONIO RAMOS MONTES JOSE RUFINO DIAZ URIBE et al.	Conferenc e Paper	2023	9781957171296
6	Dynamic Null-Screen Test	DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	Conferenc e Paper	2023	9781957171296

JOSE RUFINO DIAZ URIBE

7	Shack-Hartman sensor with scanning	CARLOS ENRIQUE VALDERRAMA JUAREZ JOSE RUFINO DIAZ URIBE	Conferenc e Paper	2022	9781957171135
8	Experimental results of a quadrangular OLED prism topographer prototype with Dynamic Point Shifting	CARLOS ENRIQUE VALDERRAMA JUAREZ JOSE RUFINO DIAZ URIBE	Conferenc e Paper	2022	9781957171135
9	Image surface analysis for null-screen testing	DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE	Conferenc e Paper	2021	9781557528209
10	Memoria Colectiva Del Ci Al Icat	RICARDO RUIZ BOULLOSA CLARA ROSA MARIA ALVARADO ZAMORANO JESUS RAMIREZ ORTEGA et al.	Libro Completo	2021	9786073048156
11	Memoria Colectiva Del Ci Al Icat	HECTOR LUIS DEL CASTILLO GONZALEZ RICARDO RUIZ BOULLOSA CLARA ROSA MARIA ALVARADO ZAMORANO et al.	Libro Completo	2021	9786073055093
12	Alternative method to design null-screens for testing freeform surfaces	DULCE MARIA GONZALEZ UTRERA DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE	Conferenc e Paper	2020	9781557528209
13	Null-Screen design for freeform surface testing	DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	Conferenc e Paper	2019	9781943580606
14	Laboratorio de óptica	JOSE RUFINO DIAZ URIBE	Libro Completo	2019	9786073017886
15	Testing free forms with optical deflectometry	JOSE RUFINO DIAZ URIBE OLIVER HUERTA CARRANZA MARTIN ISAIAS RODRIGUEZ RODRIGUEZ et al.	Conferenc e Paper	2018	9781557528209
16	Laboratorio de óptica	JOSE RUFINO DIAZ URIBE	Libro Completo	2018	9786073009911
17	Condenser lens evaluation using the null-screens test	DANIEL AGUIRRE AGUIRRE JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA et al.	Conferenc e Paper	2017	9781557528209

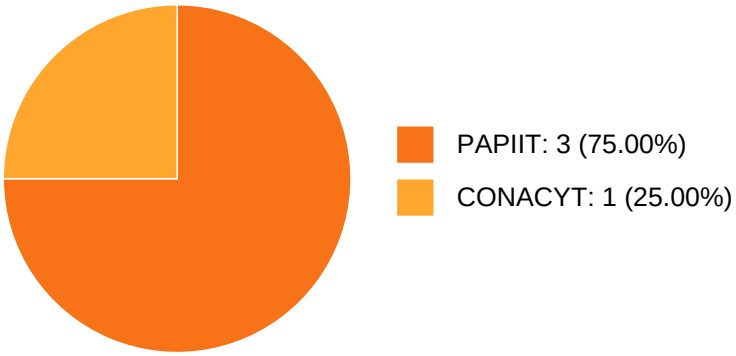
JOSE RUFINO DIAZ URIBE

18	Corneal topography by specular reflection: Some challenges and solutions	JOSE RUFINO DIAZ URIBE MARTIN ISAIAS RODRIGUEZ RODRIGUEZ Estrada-Molina, A. et al.	Conference Paper	2016	9781943580163
19	Accuracy test for a corneal topographer based on null-screen method: Preliminary results	JOSE RUFINO DIAZ URIBE Estrada-Molina A.	Conference Paper	2014	9781557528254
20	Optical testing of solar concentrators with null screens	JOSE RUFINO DIAZ URIBE MANUEL CAMPOS GARCIA OLIVER HUERTA CARRANZA	Conference Paper	2014	9781557528254
21	Analytic aspheric coefficients to reduce the spherical aberration	MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE GABRIEL CASTILLO SANTIAGO	Conference Paper	2014	9781557528254
22	Elevation Maps with and without Defocus Correction by Using Null Screen Testing: A Potential Application for Corneal Topography	DANIELA ALEJANDRA ESTRADA MOLINA MANUEL CAMPOS GARCIA JOSE RUFINO DIAZ URIBE	Conference Paper	2012	9781557528209
23	Null Hartmann screen for measuring the spherical aberration in a plane-convex lens	MAXIMINO AVENDAÑO ALEJO DULCE MARIA GONZALEZ UTRERA JOSE RUFINO DIAZ URIBE et al.	Conference Paper	2008	9781615670413
24	Optical testing of a hyperbolic concave surface by a cylindrical null screen	MANUEL CAMPOS GARCIA MAXIMINO AVENDAÑO ALEJO JOSE RUFINO DIAZ URIBE et al.	Conference Paper	2008	9781615670413

JOSE RUFINO DIAZ URIBE

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Materiales selectivos y reflejantes para sistemas de conversión de energía solar en energía térmica	JOSE RUFINO DIAZ URIBE	Recursos CONACYT	26-03-2014	25-03-2018
2	Evaluación Óptica de superficies no convencionales	JOSE RUFINO DIAZ URIBE	Recursos PAPIIT	01-01-2018	31-12-2019
3	Avances en la evaluación óptica de superficies no convencionales.	JOSE RUFINO DIAZ URIBE	Recursos PAPIIT	01-01-2020	31-12-2021
4	Metrología óptica de superficies de forma libre	JOSE RUFINO DIAZ URIBE	Recursos PAPIIT	01-01-2023	31-12-2024

JOSE RUFINO DIAZ URIBE

PARTICIPACIÓN EN TESIS

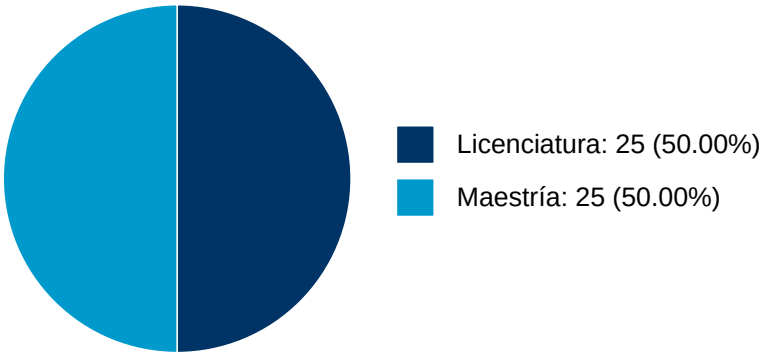
No se encuentran registros en la base de datos de TESIUNAM asociados a:

JOSE RUFINO DIAZ URIBE

JOSE RUFINO DIAZ URIBE

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	18	2024-1
2	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	18	2023-1
3	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2022-2
4	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	7	2022-2
5	Maestría	ÓPTICA GEOMÉTRICA (ÓPTICA Y FOTÓNICA)	Instituto de Ciencias Aplicadas y Tecnología	3	2022-2
6	Maestría	SESIÓN DE TUTORÍA III	Facultad de Ingeniería	1	2022-1
7	Maestría	SESIÓN DE TUTORÍA IV	Facultad de Ingeniería	1	2022-1
8	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	4	2022-1
9	Maestría	TALLER DE INVESTIGACIÓN	Facultad de Ingeniería	1	2022-1
10	Maestría	TEMAS SELECTOS DE INSTRUMENTACIÓN PRUEBAS ÓPTICAS	Facultad de Ingeniería	3	2021-2
11	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2021-2
12	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2021-2
13	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ingeniería	1	2021-2
14	Maestría	SESIÓN DE TUTORÍA II	Facultad de Ingeniería	1	2021-2
15	Maestría	SESIÓN DE TUTORÍA III	Facultad de Ingeniería	2	2021-1
16	Maestría	TALLER DE INVESTIGACIÓN	Facultad de Ingeniería	2	2021-1
17	Maestría	SESIÓN DE TUTORÍA IV	Facultad de Ingeniería	2	2021-1
18	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ingeniería	3	2021-1

JOSE RUFINO DIAZ URIBE

19	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	7	2021-1
20	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ingeniería	2	2020-2
21	Maestría	SESIÓN DE TUTORÍA II	Facultad de Ingeniería	2	2020-2
22	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	11	2020-2
23	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2020-1
24	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ingeniería	10	2020-1
25	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	14	2019-2
26	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	19	2019-1
27	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ingeniería	1	2019-1
28	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2018-2
29	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	13	2018-1
30	Maestría	ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN	Facultad de Ingeniería	1	2017-2
31	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	18	2017-2
32	Maestría	TALLER DE INVESTIGACION-394977	Facultad de Ingeniería	1	2017-1
33	Licenciatura	OPTICA	Facultad de Ciencias	4	2016-2
34	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ingeniería	1	2016-2
35	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	3	2016-2
36	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	15	2016-1
37	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	10	2015-1
38	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	19	2014-1
39	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	2	2013-2
40	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	9	2013-2
41	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2013-1
42	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	10	2012-2
43	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2012-1
44	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	11	2011-2
45	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	15	2011-1
46	Curso de Bachillerato	Óptica Experimental	Facultad de Ciencias	0	
47	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	13	2010-2
48	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2010-1
49	Maestría	TEMAS SELECTOS DE INSTRUMENTACION	Facultad de Ingeniería	12	2010-1
50	Maestría	TEMA SELECTO	Centro de Ciencias Aplicadas y Desarrollo Tecnológico	1	2009-2
51	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2008-1

JOSE RUFINO DIAZ URIBE

PATENTES

#	Título	Inventores	Sección	Año
1	APARATO, MÉTODO Y SISTEMA PORTÁTIL PARA MEDIR LA TOPOGRAFÍA CORNEAL.	MARTIN ISAIAS RODRIGUEZ RODRIGUEZ, JOSE RUFINO DIAZ URIBE,	HUMAN NECESSITIES	2021

JOSE RUFINO DIAZ URIBE

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024