



# Sistema Integral de Información Académica

## Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



### Reporte individual

**NASER QURESHI**

## Datos Generales

**Nombre:** NASER QURESHI

**Máximo nivel de estudios:** POSDOCTORADO

**Antigüedad académica en la UNAM:** 18 años

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## Nombramientos

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

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## Estímulos, programas, premios y reconocimientos

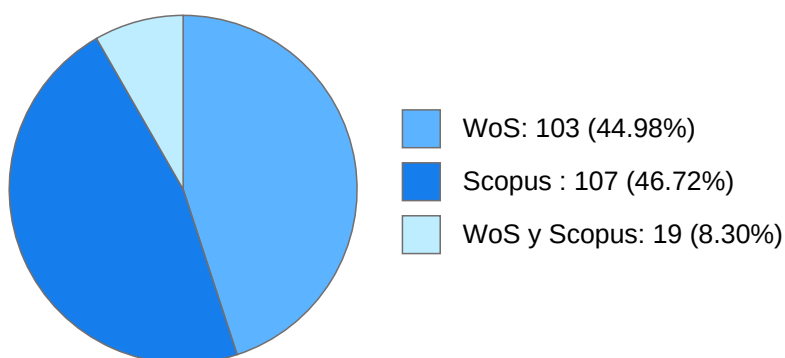
SNI II 2018 - VIGENTE  
SNI I 2009 - 2017  
PRIDE D 2016 - 2024  
PRIDE C 2011 - 2016  
PRIDE B - 2011  
PASPA Estancias Sabáticas 2014 - 2015

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**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



| # | Título                                                                                                                                                   | Autores                                                                                    | Revista                                                        | Año  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|
| 1 | Spin wave pulses in magnonic bilayers with dispersive coupling                                                                                           | OLEG KOLOKOLTSEV CESAR<br>LEONARDO ORDOÑEZ ROMERO<br>NASER QURESHI et al.                  | JOURNAL OF<br>MAGNETISM<br>AND MAGNETIC<br>MATERIALS           | 2025 |
| 2 | Optical characterization of chitosan/poly(vinyl alcohol) hybrid hydrogels and the effect of genipin crosslinking and multiwalled carbon nanotube fillers | AMADO MANUEL VELAZQUEZ BENITEZ<br>FRANCISCO MANUEL SANCHEZ<br>AREVALO NASER QURESHI et al. | OPTICAL<br>MATERIALS                                           | 2025 |
| 3 | Terahertz Detection of Acid Blue 113 Dye Using Hybrid Hydrogels                                                                                          | AMADO MANUEL VELAZQUEZ BENITEZ<br>FRANCISCO MANUEL SANCHEZ<br>AREVALO NASER QURESHI et al. | JOURNAL OF<br>INFRARED<br>MILLIMETER AND<br>TERAHERTZ<br>WAVES | 2024 |
| 4 | Characterization of parametrically amplified spin wave resonances in thin YIG films                                                                      | ANTONIO FERNANDO SARMIENTO<br>GALAN OLEG KOLOKOLTSEV NASER<br>QURESHI                      | JOURNAL OF<br>MAGNETISM<br>AND MAGNETIC<br>MATERIALS           | 2024 |
| 5 | Phase jumps in coupled magnonic waveguides                                                                                                               | OLEG KOLOKOLTSEV NASER QURESHI<br>DANIEL MATATAGUI CRUZ et al.                             | JOURNAL OF<br>MAGNETISM<br>AND MAGNETIC<br>MATERIALS           | 2024 |

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| 6  | Spin wave dispersion relation engineering by magnonic crystals with arbitrary symmetry                              | DAVID LEY DOMINGUEZ FRANCISCO<br>JAVIER PEÑA ESPINOZA ELIZABETH<br>MENDOZA SANDOVAL et al. | JOURNAL OF<br>APPLIED<br>PHYSICS                                                            | 2023 |
| 7  | The 2023 terahertz science and technology roadmap                                                                   | NASER QURESHI Leitenstorfer A.<br>Moskalenko A.S. et al.                                   | JOURNAL OF<br>PHYSICS<br>D-APPLIED<br>PHYSICS                                               | 2023 |
| 8  | Two-photon absorption spectrometers for near infrared                                                               | ITZEL REYNA MORALES JESUS<br>GARDUÑO MEJIA DIANA IVONNE<br>ROCHA MENDOZA et al.            | REVIEW OF<br>SCIENTIFIC<br>INSTRUMENTS                                                      | 2023 |
| 9  | Characterization of nano-liter sessile droplets by using an active microwave resonance probe                        | OLEG KOLOKOLTSEV DANIEL<br>MATATAGUI CRUZ NASER QURESHI et al.                             | Journal Of<br>Applied<br>Research And<br>Technology                                         | 2023 |
| 10 | Effect of oils on the transmission properties of a terahertz photonic crystal                                       | DAHI LUDIM HERNANDEZ ROA NEIL<br>CHARLES BRUCE DAVIDSON JESUS<br>GARDUÑO MEJIA et al.      | APPLIED OPTICS                                                                              | 2022 |
| 11 | Optimization of Y3Fe5O12 based layered structures for quasi-optic spin wave elements                                | OLEG KOLOKOLTSEV NASER QURESHI<br>OLEKSANDR MARTYNYUK et al.                               | JOURNAL OF<br>MAGNETISM<br>AND MAGNETIC<br>MATERIALS                                        | 2022 |
| 12 | Shaping and enhancing the photoluminescence of halide perovskite quantum dots with plasmonic lattices               | NASER QURESHI DIEGO SOLIS IBARRA<br>ANA CECILIA NOGUEZ GARRIDO et al.                      | JOURNAL OF<br>MATERIALS<br>CHEMISTRY C                                                      | 2022 |
| 13 | Nonlinear Spectral Interferometry to NIR sources                                                                    | ITZEL REYNA MORALES JESUS<br>GARDUÑO MEJIA MARTHA ROSETE<br>AGUILAR et al.                 | OPTICS,<br>PHOTONICS,<br>AND DIGITAL<br>TECHNOLOGIES<br>FOR IMAGING<br>APPLICATIONS<br>VIII | 2022 |
| 14 | Magnetic structures of geometrically frustrated SrGd2 O4 derived from powder and single-crystal neutron diffraction | NASER QURESHI Malkin B.Z. Riberolles<br>S.X.M. et al.                                      | PHYSICAL<br>REVIEW B                                                                        | 2022 |
| 15 | From One- To Two-Magnon Excitations in the S=3/2 Magnet $\beta$ -CaCr2 O4                                           | NASER QURESHI Songvilay M. Petit S.<br>et al.                                              | PHYSICAL<br>REVIEW LETTERS                                                                  | 2021 |
| 16 | Magnetic structure and low-temperature properties of geometrically frustrated SrNd2 O4                              | NASER QURESHI Wildes A.R. Ritter C.<br>et al.                                              | PHYSICAL<br>REVIEW B                                                                        | 2021 |
| 17 | Semi-insulating GaAs surface modifications and their influence in the response of THz devices                       | ANA LUZ MUÑOZ ROSAS NASER<br>QURESHI JUAN CARLOS ALONSO<br>HUITRON et al.                  | Results in<br>Physics                                                                       | 2021 |

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| 18 | Photolithographically-patterned C-MEMS graphene by carbon diffusion through nickel                                                                                                         | AXEL RICARDO RODRIGUEZ GOMEZ LAURA NATALIA SERKOVIC LOLI NASER QURESHI et al.          | Nanotechnology y                            | 2021 |
| 19 | Unidirectional spin wave propagation due to a saturation magnetization gradient                                                                                                            | PABLO ANTONIO BORYS SOSA OLEG KOLOKOLTSEV NASER QURESHI et al.                         | PHYSICAL REVIEW B                           | 2021 |
| 20 | Sub-wavelength continuous THz imaging system based on interferometric detection                                                                                                            | DAHI LUDIM HERNANDEZ ROA JESUS GARDUÑO MEJIA OLEG KOLOKOLTSEV et al.                   | OPTICS EXPRESS                              | 2021 |
| 21 | Magnonic Crystal with Strips of Magnetic Nanoparticles: Modeling and Experimental Realization via a Dip-Coating Technique                                                                  | ZORAYDA LAZCANO ORTIZ CESAR LEONARDO ORDOÑEZ ROMERO JORGE LUIS DOMINGUEZ JUAREZ et al. | Magnetochemistry                            | 2021 |
| 22 | Fluorescence of serotonin in the visible spectrum upon multiphotonic photoconversion                                                                                                       | DILIA AGUIRRE OLIVAS NASER QURESHI JORGE PEON PERALTA et al.                           | BIOMEDICAL OPTICS EXPRESS                   | 2020 |
| 23 | Imitation of spin density wave order in Cu <sub>3</sub> Nb <sub>2</sub> O <sub>8</sub>                                                                                                     | NASER QURESHI Giles-Donovan N. Johnson R.D. et al.                                     | PHYSICAL REVIEW B                           | 2020 |
| 24 | Absolute crystal and magnetic chiralities in the langasite compound Ba <sub>3</sub> NbFe <sub>3</sub> Si <sub>2</sub> O <sub>14</sub> determined by polarized neutron and x-ray scattering | NASER QURESHI Bombardi A. Picozzi S. et al.                                            | PHYSICAL REVIEW B                           | 2020 |
| 25 | Thermally controlled confinement of spin wave field in a magnonic YIG waveguide                                                                                                            | PABLO ANTONIO BORYS SOSA OLEG KOLOKOLTSEV NASER QURESHI et al.                         | JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS | 2020 |
| 26 | Ground-state magnetic structure of Mn <sub>3</sub> Ge                                                                                                                                      | NASER QURESHI Soh J.-R. De Juan F. et al.                                              | PHYSICAL REVIEW B                           | 2020 |
| 27 | Magnetic structure of Cd-doped CeIrIn <sub>5</sub>                                                                                                                                         | NASER QURESHI Beauvois K. Tsunoda R. et al.                                            | PHYSICAL REVIEW B                           | 2020 |
| 28 | Magnetic-Field-Controlled Quantum Critical Points in the Triangular Antiferromagnetic Cs <sub>2</sub> CuCl <sub>4</sub> -xBrx Mixed System                                                 | NASER QURESHI van Well N. Ramakrishnan S. et al.                                       | ANNALEN DER PHYSIK                          | 2020 |
| 29 | Scattering of exchange spin waves from regions of modulated magnetization                                                                                                                  | PABLO ANTONIO BORYS SOSA NASER QURESHI CESAR LEONARDO ORDOÑEZ ROMERO et al.            | EPL                                         | 2019 |
| 30 | Low-energy/pulse response and high-resolution-CMOS camera for spatiotemporal femtosecond laser pulses characterization @ 1.55 μm                                                           | RAMIRO CONTRERAS MARTINEZ MARTHA ROSETE AGUILAR JESUS GARDUÑO MEJIA et al.             | REVIEW OF SCIENTIFIC INSTRUMENTS            | 2019 |

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| 31 | Interferometric detection for terahertz microscopy                                                                                    | DAHI LUDIM HERNANDEZ ROA ANA<br>LUZ MUÑOZ ROSAS JESUS GARDUÑO<br>MEJIA et al.                         | OPTICS,<br>PHOTONICS,<br>AND DIGITAL<br>TECHNOLOGIES<br>FOR IMAGING<br>APPLICATIONS<br>VIII | 2019 |
| 32 | Pulsed spin wave propagation in a magnonic crystal                                                                                    | CESAR LEONARDO ORDOÑEZ<br>ROMERO GIUSEPPE PIRRUCCIO NASER<br>QURESHI et al.                           | JOURNAL OF<br>APPLIED<br>PHYSICS                                                            | 2019 |
| 33 | The use of MACE technique on amorphous silicon-rich silicon nitride thin films for the formation of spherical silica nanoparticles    | ANA LUZ MUÑOZ ROSAS ARTURO<br>RODRIGUEZ GOMEZ JUAN CARLOS<br>ALONSO HUITRON et al.                    | JOURNAL OF<br>MATERIALS<br>SCIENCE                                                          | 2019 |
| 34 | Continuous wave microscopy based on solid immersion lens                                                                              | NASER QURESHI Jomaso A.G.<br>Palacios C.T. et al.                                                     | International<br>Conference on<br>Infrared<br>Millimeter and<br>Terahertz<br>Waves          | 2019 |
| 35 | Ex-vivo biological tissue differentiation by the Distribution of Relaxation Times method applied to Electrical Impedance Spectroscopy | ROBERTO GIOVANNI RAMIREZ<br>CHAVARRIA CELIA ANGELINA<br>SANCHEZ PEREZ DANIEL MATATAGUI<br>CRUZ et al. | ELECTROCHIMIC<br>A ACTA                                                                     | 2018 |
| 36 | Ex-vivo biological tissue differentiation by the Distribution of Relaxation Times method applied to Electrical Impedance Spectroscopy | ROBERTO GIOVANNI RAMIREZ<br>CHAVARRIA CELIA ANGELINA<br>SANCHEZ PEREZ DANIEL MATATAGUI<br>CRUZ et al. | ELECTROCHIMIC<br>A ACTA                                                                     | 2018 |
| 37 | Conical magnetic structures in multiferroic SrScxFe12-x O19 hexaferrites derived from powder neutron diffraction                      | NASER QURESHI Ruiz-Martín M.D.<br>Puente-Orench I. et al.                                             | PHYSICAL<br>REVIEW B                                                                        | 2018 |
| 38 | Influence of the magnetic field on the stability of the multiferroic conical spin arrangement of M n0.80 C o0.20 W O4                 | NASER QURESHI Urcelay-Olabarria I.<br>Ressouche E. et al.                                             | PHYSICAL<br>REVIEW B                                                                        | 2018 |
| 39 | Spherical neutron polarimetry under high pressure for a multiferroic delafossite ferrite                                              | NASER QURESHI Terada N. Chapon<br>L.C. et al.                                                         | NATURE<br>COMMUNICATIO<br>NS                                                                | 2018 |
| 40 | Spontaneous and field-induced magnetic phase transitions in Dy2Co3Al9: Effects of exchange frustration                                | NASER QURESHI Gorbunov D.I.<br>Henriques M.S. et al.                                                  | Physical Review<br>Materials                                                                | 2018 |

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| 41 | Suppression of magnetic order before the superconducting dome in MnP                                                      | NASER QURESHI Yano S.-I. Lançon D. et al.                           | JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN                            | 2018 |
| 42 | An order-disorder phase transition in the van der Waals based solvate of C60 and CCIBrH2                                  | NASER QURESHI Ye J. Barrio M. et al.                                | Crystengcomm                                                        | 2018 |
| 43 | Instrumental aspects                                                                                                      | NASER QURESHI                                                       | EOS ANNUAL MEETING, EOSAM 2024                                      | 2017 |
| 44 | Control of propagation characteristics of spin wave pulses via elastic and thermal effects                                | OLEG KOLOKOLTSEV NASER QURESHI CESAR LEONARDO ORDOÑEZ ROMERO et al. | JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS                         | 2017 |
| 45 | Determination of the magnetic structure of CePt2In7 by means of neutron diffraction                                       | NASER QURESHI Raba, M. Ressouche, E. et al.                         | PHYSICAL REVIEW B                                                   | 2017 |
| 46 | Integrated Probes for Near Field THz Microscopy                                                                           | NASER QURESHI JESUS GARDUÑO MEJIA Jomaso, A.Y.G. et al.             | International Conference on Infrared Millimeter and Terahertz Waves | 2017 |
| 47 | Anisotropic resonance modes emerging in an antiferromagnetic superconducting state                                        | NASER QURESHI WaÅ?er F. Lee C.H. et al.                             | SCIENTIFIC REPORTS                                                  | 2017 |
| 48 | Magnetic field induced phase transitions and phase diagrams of multiferroic Mn0.95Co0.05WO4 with cycloidal spin structure | NASER QURESHI Urcelay-Olabarria I. Ressouche E. et al.              | PHYSICAL REVIEW B                                                   | 2017 |
| 49 | J1-J2 square-lattice Heisenberg antiferromagnets with 4d1 spins: AMoOP O4Cl (A= K, Rb)                                    | NASER QURESHI Ishikawa H. Nakamura N. et al.                        | PHYSICAL REVIEW B                                                   | 2017 |
| 50 | Field-induced magnetic states in holmium tetraboride                                                                      | NASER QURESHI Brunt, D. Balakrishnan, G. et al.                     | PHYSICAL REVIEW B                                                   | 2017 |
| 51 | Magnonic sensor array based on magnetic nanoparticles to detect, discriminate and classify toxic gases                    | DANIEL MATATAGUI CRUZ OLEG KOLOKOLTSEV NASER QURESHI et al.         | SENSORS AND ACTUATORS B-CHEMICAL                                    | 2017 |



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| 52 | Emergent ultra-long-range interactions between active particles in hybrid active-inactive systems                                                                                  | NASER QURESHI Steimel, Joshua P. Aragones, Juan L. et al.           | PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA | 2016 |
| 53 | Mapping of spin wave propagation in a one-dimensional magnonic crystal                                                                                                             | CESAR LEONARDO ORDOÑEZ ROMERO NASER QURESHI OLEG KOLOKOLTSEV et al. | JOURNAL OF APPLIED PHYSICS                                                      | 2016 |
| 54 | Suppression of spin-exciton state in hole overdoped iron-based superconductors                                                                                                     | NASER QURESHI Lee C.H. Kihou K. et al.                              | SCIENTIFIC REPORTS                                                              | 2016 |
| 55 | Magnetic field-temperature phase diagrams of multiferroic (Ni <sub>0.9</sub> Co <sub>0.1</sub> ) <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                        | NASER QURESHI Ressouche, E. Mukhin, A.A. et al.                     | PHYSICAL REVIEW B                                                               | 2016 |
| 56 | Magnetic structures of the Eu and Cr moments in EuCr <sub>2</sub> As <sub>2</sub> : Neutron diffraction study                                                                      | NASER QURESHI Nandi, S. Xiao, Y. et al.                             | PHYSICAL REVIEW B                                                               | 2016 |
| 57 | Magnetoelectric effect and phase transitions in CuO in external magnetic fields                                                                                                    | NASER QURESHI Wang Z. Yasin S. et al.                               | NATURE COMMUNICATIONS                                                           | 2016 |
| 58 | Erratum to: Compression gain of spin wave signals in a magnonic YIG waveguide with thermal non-uniformity (J. Magn. Magn. Mater. (2014) 377C (1-5) DOI 10.1016/j.jmmm.2014.10.001) | OLEG KOLOKOLTSEV NASER QURESHI CESAR LEONARDO ORDOÑEZ ROMERO et al. | JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS                                     | 2016 |
| 59 | Swept Source OCT beyond the Coherence Length Limit                                                                                                                                 | OLEG KOLOKOLTSEV NASER QURESHI Gomez-Arista I. et al.               | IEEE J SEL TOP QUANT                                                            | 2016 |
| 60 | Magnetic spin-flop transition and interlayer spin-wave dispersion in PrCaFeO <sub>4</sub> revealed by neutron diffraction and inelastic neutron scattering                         | NASER QURESHI Valldor M. Weber L. et al.                            | PHYSICAL REVIEW B                                                               | 2015 |
| 61 | A novel ultra-high frequency humidity sensor based on a magnetostatic spin wave oscillator                                                                                         | DANIEL MATATAGUI CRUZ OLEG KOLOKOLTSEV NASER QURESHI et al.         | SENSORS AND ACTUATORS B-CHEMICAL                                                | 2015 |
| 62 | A magnonic gas sensor based on magnetic nanoparticles                                                                                                                              | DANIEL MATATAGUI CRUZ OLEG KOLOKOLTSEV NASER QURESHI et al.         | Nanoscale                                                                       | 2015 |
| 63 | Focus and Alignment Tolerance in a Photoconductive Terahertz Source                                                                                                                | Gaudencio PazMartinez JESUS GARDUÑO MEJIA OLEG KOLOKOLTSEV et al.   | JOURNAL OF INFRARED MILLIMETER AND TERAHERTZ WAVES                              | 2015 |

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| 64 | Graphite thin film characterization using a simplified resonant near field scanning microwave microscope                                                                                                | NASER QURESHI OLEG KOLOKOLTSEV HESQUIO VARGAS HERNANDEZ et al.             | REVISTA MEXICANA DE FISICA                                 | 2014 |
| 65 | Effect of velocity on microdroplet fluorescence quantified by laser-induced fluorescence                                                                                                                | Benjamin Vazquez NASER QURESHI LAURA ADRIANA OROPEZA RAMOS et al.          | LAB ON A CHIP                                              | 2014 |
| 66 | Compression gain of spin wave signals in a magnonic YIG waveguide with thermal non-uniformity                                                                                                           | OLEG KOLOKOLTSEV Ivan GomezArista NASER QURESHI et al.                     | JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS                | 2014 |
| 67 | Fine structure of the incommensurate antiferromagnetic fluctuations in single-crystalline LiFeAs studied by inelastic neutron scattering                                                                | NASER QURESHI Steffens P. Lamago D. et al.                                 | PHYSICAL REVIEW B                                          | 2014 |
| 68 | Anisotropy of incommensurate magnetic excitations in slightly overdoped Ba <sub>0.5</sub> K <sub>0.5</sub> Fe <sub>2</sub> As <sub>2</sub> probed by polarized inelastic neutron scattering experiments | NASER QURESHI Lee C.H. Kihou K. et al.                                     | PHYSICAL REVIEW B                                          | 2014 |
| 69 | Splitting of resonance excitations in nearly optimally doped Ba(Fe <sub>0.94</sub> Co <sub>0.06</sub> ) <sub>2</sub> As <sub>2</sub> : An inelastic neutron scattering study with polarization analysis | NASER QURESHI Steffens P. Lee C.H. et al.                                  | PHYSICAL REVIEW LETTERS                                    | 2013 |
| 70 | Temperature-dependent optical conductivity of layered LaSrFeO <sub>4</sub>                                                                                                                              | NASER QURESHI Reul J. Fels L. et al.                                       | PHYSICAL REVIEW B                                          | 2013 |
| 71 | Universality of the dispersive spin-resonance mode in superconducting BaFe <sub>2</sub> As <sub>2</sub>                                                                                                 | NASER QURESHI Lee C.H. Steffens P. et al.                                  | PHYSICAL REVIEW LETTERS                                    | 2013 |
| 72 | Stabilization of multiferroic spin cycloid in Ni <sub>3</sub> V <sub>2</sub> O <sub>8</sub> by light Co doping                                                                                          | NASER QURESHI Ressouche E. Mukhin A.A. et al.                              | PHYSICAL REVIEW B                                          | 2013 |
| 73 | Dual wavelength continuous wave laser using a birefringent filter                                                                                                                                       | OLEG KOLOKOLTSEV ELSI VIOLETA MEJIA URIARTE NASER QURESHI et al.           | JOURNAL OF THE EUROPEAN OPTICAL SOCIETY-RAPID PUBLICATIONS | 2013 |
| 74 | Direct Brillouin light scattering observation of dark spin-wave envelope solitons in magnetic films                                                                                                     | CESAR LEONARDO ORDOÑEZ ROMERO NASER QURESHI Cherkasskii, Mikhail A. et al. | PHYSICAL REVIEW B                                          | 2013 |
| 75 | Huygens' Principle: Exact wavefronts produced by aspheric lenses                                                                                                                                        | MAXIMINO AVENDAÑO ALEJO LUIS CASTAÑEDA AVIÑA NASER QURESHI et al.          | OPTICS EXPRESS                                             | 2013 |
| 76 | Magnetic structure and magnon dispersion in LaSrFeO <sub>4</sub>                                                                                                                                        | NASER QURESHI Ulbrich H. Sidis Y. et al.                                   | PHYSICAL REVIEW B                                          | 2013 |



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| 77 | Local magnetic anisotropy in BaFe 2As 2: A polarized inelastic neutron scattering study                                    | NASER QURESHI Steffens P. Wurmehl S. et al.                                                | PHYSICAL REVIEW B                                                         | 2012 |
| 78 | Incommensurate magnetic fluctuations and Fermi surface topology in LiFeAs                                                  | NASER QURESHI Knolle J. Zabolotnyy V.B. et al.                                             | PHYSICAL REVIEW B                                                         | 2012 |
| 79 | Inelastic neutron-scattering measurements of incommensurate magnetic excitations on superconducting LiFeAs single crystals | NASER QURESHI Steffens P. Drees Y. et al.                                                  | PHYSICAL REVIEW LETTERS                                                   | 2012 |
| 80 | An active resonator based on magnetic films for near field microwave microscopy                                            | NASER QURESHI OLEG KOLOKOLTSEV CESAR LEONARDO ORDOÑEZ ROMERO et al.                        | JOURNAL OF APPLIED PHYSICS                                                | 2012 |
| 81 | Hot spin-wave resonators and scatterers                                                                                    | OLEG KOLOKOLTSEV NASER QURESHI ELSI VIOLETA MEJIA URIARTE et al.                           | JOURNAL OF APPLIED PHYSICS                                                | 2012 |
| 82 | Analysis of near field microwave and conventional optical images                                                           | NASER QURESHI HESQUIO VARGAS HERNANDEZ CESAR LEONARDO ORDOÑEZ ROMERO et al.                | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2011 |
| 83 | Design and construction of a compact Z-scan portable system                                                                | ANTONIO ALFONSO RODRIGUEZ ROSALES ROBERTO ORTEGA MARTINEZ CARLOS JESUS ROMAN MORENO et al. | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2011 |
| 84 | Fabrication of a deformable mirror for pulse shaping                                                                       | NASER QURESHI JESUS GARDUÑO MEJIA Gómez-Arista I.                                          | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2011 |
| 85 | Synthesis and processing of pseudo noise signals by spin precession in Y-3 Fe5O12 films                                    | OLEG KOLOKOLTSEV CESAR LEONARDO ORDOÑEZ ROMERO NASER QURESHI                               | JOURNAL OF APPLIED PHYSICS                                                | 2011 |
| 86 | Orbital occupation and magnetism of tetrahedrally coordinated iron in CaBaFe4O7                                            | NASER QURESHI Hollmann N. Valldor M. et al.                                                | PHYSICAL REVIEW B                                                         | 2011 |

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| 87 | Complex magnetoelastic properties in the frustrated kagome-staircase compounds (Co <sub>1-x</sub> Ni <sub>x</sub> ) <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                   | NASER QURESHI Zhang Q. Knafo W. et al.                                   | PHYSICAL REVIEW B                         | 2011 |
| 88 | Crystal and magnetic structure of the oxypnictide superconductor LaFeAsO <sub>1-x</sub> Fx: A neutron-diffraction study                                                                          | NASER QURESHI Drees Y. Werner J. et al.                                  | PHYSICAL REVIEW B                         | 2010 |
| 89 | Interview                                                                                                                                                                                        | NASER QURESHI Oleg K. Ordóñez-Romero C.                                  | ELECTRONICS LETTERS                       | 2010 |
| 90 | Technology valuation of a scanning probe microscope developed at a university in a developing country                                                                                            | LUIS ROBERTO VEGA GONZALEZ NASER QURESHI OLEG KOLOKOLTSEV et al.         | Technovation                              | 2010 |
| 91 | Null Ronchi-Hartmann test for a lens                                                                                                                                                             | MAXIMINO AVENDAÑO ALEJO DULCE MARIA GONZALEZ UTRERA NASER QURESHI et al. | OPTICS EXPRESS                            | 2010 |
| 92 | Experimental magnetic form factors in Co <sub>3</sub> V <sub>2</sub> O <sub>8</sub> : A combined study of ab initio calculations, magnetic Compton scattering, and polarized neutron diffraction | NASER QURESHI Zbiri M. Rodríguez-Carvajal J. et al.                      | PHYSICAL REVIEW B                         | 2009 |
| 93 | Nanopositioning for Polarimetric Characterization                                                                                                                                                | NASER QURESHI OLEG KOLOKOLTSEV ROBERTO ORTEGA MARTINEZ et al.            | JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY | 2008 |
| 94 | The magnetic composition-temperature phase diagram of the kagome mixed system (Co <sub>x</sub> Ni <sub>1-x</sub> ) <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                    | NASER QURESHI Fuess H. Ehrenberg H. et al.                               | JOURNAL OF PHYSICS-CONDENSED MATTER       | 2008 |
| 95 | Magnetic structure of the kagome mixed compound (Co <sub>0.5</sub> Ni <sub>0.5</sub> ) <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                                                | NASER QURESHI Fuess H. Ehrenberg H. et al.                               | JOURNAL OF PHYSICS-CONDENSED MATTER       | 2008 |
| 96 | Observation of indirect parallel pumping of magneto-elastic modes in layered YIG/GGG structures                                                                                                  | CESAR LEONARDO ORDOÑEZ ROMERO OLEG KOLOKOLTSEV NASER QURESHI et al.      | SOLID STATE COMMUNICATIONS                | 2007 |
| 97 | Optical characterization of thermal-stress induced by spin waves in thin-film ferrimagnetic structures                                                                                           | OLEG KOLOKOLTSEV CESAR LEONARDO ORDOÑEZ ROMERO NASER QURESHI et al.      | SOLID STATE COMMUNICATIONS                | 2007 |
| 98 | Magnetic phase transitions and structures of Co <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                                                                                       | NASER QURESHI Fuess H. Ehrenberg H. et al.                               | SOLID STATE COMMUNICATIONS                | 2007 |
| 99 | Magnetic properties of the Kagomé mixed compounds (Co <sub>x</sub> Ni <sub>1-x</sub> ) <sub>3</sub> V <sub>2</sub> O <sub>8</sub>                                                                | NASER QURESHI Fuess H. Ehrenberg H. et al.                               | PHYSICAL REVIEW B                         | 2006 |

**NASER QURESHI**

|     |                                                                                                                              |                                              |                                                                           |      |
|-----|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------|------|
| 100 | Femtosecond laser induced magnetization dynamics in single nanomagnets                                                       | NASER QURESHI Barman A. Wang S. et al.       | Intermag 2006 - IEEE International Magnetics Conference                   | 2006 |
| 101 | Cavity-enhanced magnetooptical observation of magnetization reversal in individual single-domain nanomagnets                 | NASER QURESHI Wang S. Lowther M.A. et al.    | NANO LETTERS                                                              | 2005 |
| 102 | Near-field optical magnetometry and magnetic imaging of nanomagnets                                                          | NASER QURESHI Hawkins A.R. Schmidt H.        | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2005 |
| 103 | Cavity-enhanced near-field optical magnetometry                                                                              | NASER QURESHI Hawkins A.R. Schmidt H.        | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2004 |
| 104 | Cavity enhancement of the magneto-optic Kerr effect for optical studies of magnetic nanostructures                           | NASER QURESHI Schmidt H. Hawkins A.R.        | APPLIED PHYSICS LETTERS                                                   | 2004 |
| 105 | Cavity-enhanced Kerr effect for magneto-optic spectroscopy of nanostructures                                                 | NASER QURESHI Schmidt H. Hawkins A.          | Proceedings Of The IEEE Conference On Nanotechnology                      | 2003 |
| 106 | Imaging and probing electronic properties of self-assembled InAs quantum dots by atomic force microscopy with conductive tip | NASER QURESHI Tanaka I. Kamiya I. et al.     | APPLIED PHYSICS LETTERS                                                   | 1999 |
| 107 | Terahertz excitation, transport and spectroscopy of an AFM-defined quantum dot                                               | NASER QURESHI Allen S.J. Kamiya Itaru et al. | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 1999 |



# Sistema Integral de Información Académica

## Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



### Reporte individual

**NASER QURESHI**

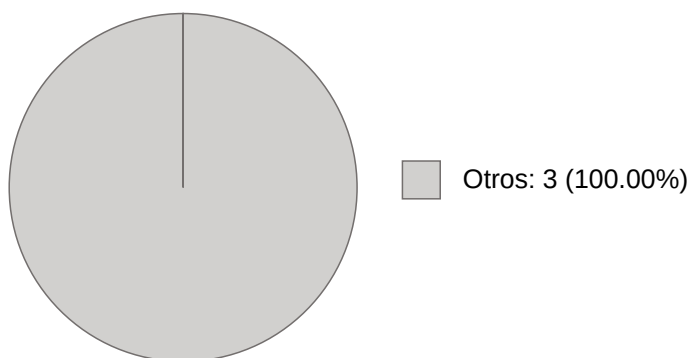
|     |                                                                   |                                                |                                                     |      |
|-----|-------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|------|
| 108 | Terahertz excitation of AFM-defined room temperature quantum dots | NASER QURESHI Scott J.S. Allen Jr. S.J. et al. | PHYSICAL E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES | 1998 |
|-----|-------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|------|

**Reporte individual**

**NASER QURESHI**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**



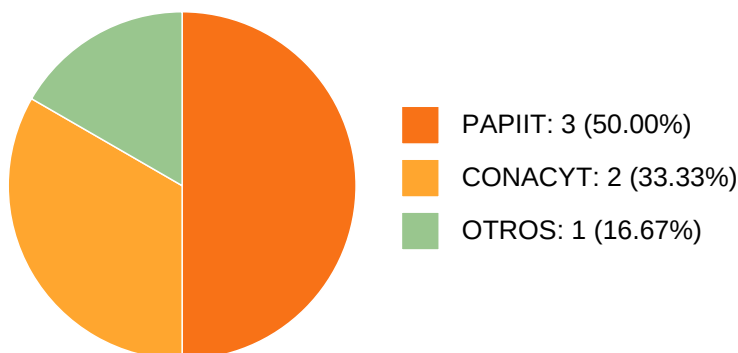
| # | Título                                                                                                          | Autores                                                                                                             | Alcance              | Año  | ISBN          |
|---|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------|------|---------------|
| 1 | Fiber optic probe for complex light beams multiplexing single- and few-mode signals                             | AMADO MANUEL<br>VELAZQUEZ BENITEZ ITZEL<br>MARISOL GARNICA<br>PALAFOX NASER QURESHI<br>et al.                       | Conferenc<br>e Paper | 2024 | 9781957171418 |
| 2 | Design of Polymer Optical Waveguides for the Detection of Azo Dye Water Contaminants                            | ITZEL MARISOL GARNICA<br>PALAFOX AMADO<br>MANUEL VELAZQUEZ<br>BENITEZ FRANCISCO<br>MANUEL SANCHEZ<br>AREVALO et al. | Conferenc<br>e Paper | 2024 | 9798350366723 |
| 3 | Characterization of a Laser Induced Fluorescence Detection System for Microdroplets Fluorescence Quantification | LUIS FERNANDO OLGUIN<br>CONTRERAS NASER<br>QURESHI LAURA ADRIANA<br>OROEZA RAMOS et al.                             | Conferenc<br>e Paper | 2012 | 9781557528209 |

**Reporte individual**

**NASER QURESHI**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**



| # | Nombre                                                                                    | Participantes                                  | Fuente                                        | Fecha inicio | Fecha fin  |
|---|-------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|--------------|------------|
| 1 | Elementos fotónicos terahertz en el campo cercano extremo                                 | NASER QURESHI                                  | Recursos PAPIIT                               | 01-01-2016   | 31-12-2018 |
| 2 | Control del campo electromagnético en el campo cercano extremo                            | NASER QURESHI                                  | Recursos CONACYT                              | 24-05-2016   | 23-05-2019 |
| 3 | Sondas de campo cercano en la microscopia terahertz.                                      | NASER QURESHI                                  | Recursos CONACYT                              | 10-11-2016   | 26-10-2020 |
| 4 | Oxímetros para el monitoreo de personas con la enfermedad por COVID 19.                   | NASER QURESHI                                  | Sector Público (Federal, Estatal o Municipal) | 01-01-2021   | 31-12-2021 |
| 5 | Sistemas de exploración de microondas por arreglo de fase basados en el control magnónico | CESAR LEONARDO ORDOÑEZ ROMERO<br>NASER QURESHI | Recursos PAPIIT                               | 01-01-2021   | 31-12-2023 |
| 6 | Sistemas de radar y microscopía ambiental basados en dispositivos de control magnónico    | CESAR LEONARDO ORDOÑEZ ROMERO<br>NASER QURESHI | Recursos PAPIIT                               | 01-01-2024   | 31-12-2026 |

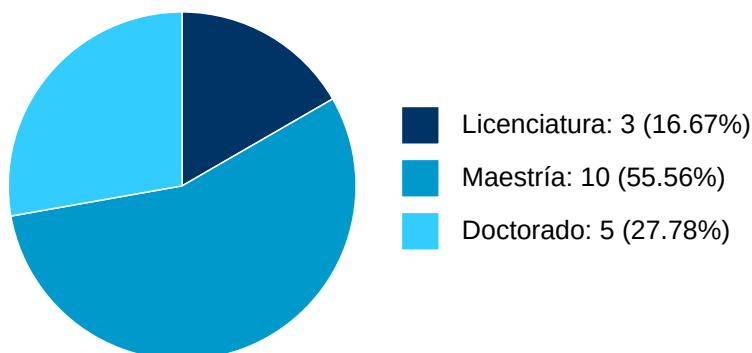


**Reporte individual**

**NASER QURESHI**

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



| # | Título del documento                                                                                                        | Tipo de Tesis      | Sinodales      | Autores                                         | Entidad                                       | Año  |
|---|-----------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|-------------------------------------------------|-----------------------------------------------|------|
| 1 | Spatiotemporal characterization of laser-induced plasmas on soil samples re-excited with high-voltage discharges            | Tesis de Maestría  | NASER QURESHI, | HUGO MARTIN SOBRAL, Ramirez Alejandro,          | Instituto de Ciencias Aplicadas y Tecnología, | 2024 |
| 2 | Caracterización de ondas acústicas mediante la técnica schlieren con un fondo como referencia                               | Tesis de Doctorado | NASER QURESHI, | PABLO LUIS RENDON GARRIDO, Porta Zepeda, David, | Instituto de Ciencias Aplicadas y Tecnología, | 2023 |
| 3 | Espectroscopia y microscopía de terahertz en el dominio del tiempo (TDS-THz) para la caracterización de cristales fotónicos | Tesis de Doctorado | NASER QURESHI, | Hernández Roa, Dahi Ludim,                      | Instituto de Ciencias Aplicadas y Tecnología, | 2022 |
| 4 | Control de un sistema electromecánico con código G para fotolitografía                                                      | Tesis de Maestría  | NASER QURESHI, | Pimentel Medina, Ricardo Israel,                | Instituto de Ciencias Aplicadas y Tecnología, | 2021 |

**Reporte individual**

**NASER QURESHI**

|    |                                                                                                      |                       |                |                                  |                                                        |      |
|----|------------------------------------------------------------------------------------------------------|-----------------------|----------------|----------------------------------|--------------------------------------------------------|------|
| 5  | Microscopía interferométrica terahertz de campo cercano                                              | Tesis de Doctorado    | NASER QURESHI, | García Jomaso, Yesenia Angélica, | Instituto de Ciencias Aplicadas y Tecnología,          | 2021 |
| 6  | Detección de radiación terahertz de compuestos poliméricos con carbono                               | Tesis de Maestría     | NASER QURESHI, | Piñeiro Alonso, Reidel,          | Instituto de Ciencias Aplicadas y Tecnología,          | 2020 |
| 7  | Diseño y fabricación de una sonda cónica metálica hueca para imagenología terahertz de campo cercano | Tesis de Maestría     | NASER QURESHI, | García Jomaso, Yesenia Angélica, | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2017 |
| 8  | Microscopía thz de campo cercano con sondas tipo bow tie                                             | Tesis de Maestría     | NASER QURESHI, | Pérez Urquiza, Joel,             | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2015 |
| 9  | Instrumentación de una fuente de radiación THz con espectro controlado                               | Tesis de Doctorado    | NASER QURESHI, | Paz Martínez, Gaudencio,         | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2015 |
| 10 | Control de distancia para microscopio de barrido con resolución micrométrica                         | Tesis de Licenciatura | NASER QURESHI, | Ascencio Rojas, Luis Felipe,     | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2014 |
| 11 | Instrumentación de un microscopio de microondas espectroscópico                                      | Tesis de Maestría     | NASER QURESHI, | Uribe Ramírez, José Ricardo,     | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2014 |
| 12 | Diseño y construcción de una sonda para microscopía de campo cercano en frecuencias de thz           | Tesis de Maestría     | NASER QURESHI, | Barrales Morales, Lucio,         | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2014 |
| 13 | Microcircuitos para su aplicación en microscopía de ghz y thz                                        | Tesis de Licenciatura | NASER QURESHI, | Perez Urquiza, Joel,             | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2013 |

**Reporte individual**

**NASER QURESHI**

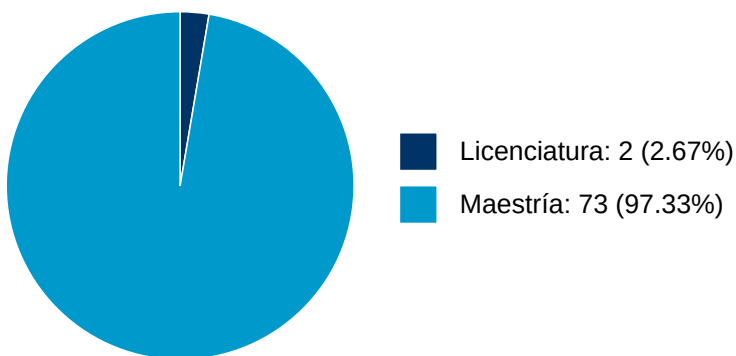
|    |                                                                                                                             |                       |                |                             |                                                        |      |
|----|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------------|--------------------------------------------------------|------|
| 14 | Microscopía empleando microondas con resolución micrométrica                                                                | Tesis de Doctorado    | NASER QURESHI, | López Maldonado, Guillermo, | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2013 |
| 15 | Fabricación de un espejo deformable utilizando una membrana de polímero                                                     | Tesis de Maestría     | NASER QURESHI, | Gómez Arista, Iván,         | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2012 |
| 16 | Desarrollo de un bolómetro para aplicaciones en astrofísica                                                                 | Tesis de Maestría     | NASER QURESHI, | Díaz Cruz, Mario Alberto,   | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2012 |
| 17 | Fotolitografía lineal a escalas sub-micrométricas                                                                           | Tesis de Licenciatura | NASER QURESHI, | Hernández Roa, Dahi Ludim,  | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2010 |
| 18 | Desarrollo de un microscopio confocal para la obtención de imágenes en 3D de dispositivos desarrollados con microlitografía | Tesis de Maestría     | NASER QURESHI, | Ruvalcaba Morales, Raúl,    | Centro de Ciencias Aplicadas y Desarrollo Tecnológico, | 2009 |

**Reporte individual**

**NASER QURESHI**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



| #  | Nivel titulación | Asignatura                                           | Entidad                | Alumnos | Semestre |
|----|------------------|------------------------------------------------------|------------------------|---------|----------|
| 1  | Licenciatura     | INSTRUMENTACION CIENTIFICA                           | Facultad de Ciencias   | 11      | 2024-2   |
| 2  | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN CIENTÍFICA         | Facultad de Ingeniería | 2       | 2024-2   |
| 3  | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN FÍSICA DE SENSORES | Facultad de Ingeniería | 5       | 2024-1   |
| 4  | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN CIENTÍFICA         | Facultad de Ingeniería | 6       | 2023-2   |
| 5  | Maestría         | ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN    | Facultad de Ingeniería | 1       | 2023-2   |
| 6  | Maestría         | SESIÓN DE TUTORÍA IV                                 | Facultad de Ingeniería | 5       | 2023-1   |
| 7  | Maestría         | MATEMÁTICAS APLICADAS                                | Facultad de Ingeniería | 6       | 2023-1   |
| 8  | Maestría         | TALLER DE INVESTIGACIÓN                              | Facultad de Ingeniería | 1       | 2023-1   |
| 9  | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN                    | Facultad de Ingeniería | 6       | 2022-2   |
| 10 | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN                    | Facultad de Ingeniería | 3       | 2022-1   |
| 11 | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN CIENTÍFICA         | Facultad de Ingeniería | 14      | 2021-2   |
| 12 | Maestría         | TEMAS SELECTOS DE INSTRUMENTACIÓN FÍSICA DE SENSORES | Facultad de Ingeniería | 16      | 2021-1   |
| 13 | Maestría         | TRABAJO DE INVESTIGACIÓN I                           | Facultad de Ingeniería | 3       | 2021-1   |
| 14 | Maestría         | TALLER DE INVESTIGACIÓN                              | Facultad de Ingeniería | 1       | 2021-1   |
| 15 | Maestría         | ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN    | Facultad de Ingeniería | 1       | 2020-2   |

**NASER QURESHI**

|    |          |                                                                             |                        |    |        |
|----|----------|-----------------------------------------------------------------------------|------------------------|----|--------|
| 16 | Maestría | TEMAS SELECTOS DE INSTRUMENTACIÓN INSTRUMENTACIÓN CIENTÍFICA                | Facultad de Ingeniería | 7  | 2020-2 |
| 17 | Maestría | TEMAS SELECTOS DE INSTRUMENTACIÓN FÍSICA DE SENSORES                        | Facultad de Ingeniería | 9  | 2020-1 |
| 18 | Maestría | SESIÓN DE TUTORÍA I                                                         | Facultad de Ingeniería | 7  | 2020-1 |
| 19 | Maestría | SESIÓN DE TUTORÍA III                                                       | Facultad de Ingeniería | 14 | 2020-1 |
| 20 | Maestría | SESIÓN DE TUTORÍA IV                                                        | Facultad de Ingeniería | 15 | 2020-1 |
| 21 | Maestría | TRABAJO DE INVESTIGACIÓN I                                                  | Facultad de Ingeniería | 10 | 2020-1 |
| 22 | Maestría | TALLER DE INVESTIGACIÓN                                                     | Facultad de Ingeniería | 1  | 2020-1 |
| 23 | Maestría | TEMAS SELECTOS DE INSTRUMENTACIÓN INSTRUMENTACION CIENTIFICA                | Facultad de Ingeniería | 15 | 2019-2 |
| 24 | Maestría | ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN                           | Facultad de Ingeniería | 1  | 2019-2 |
| 25 | Maestría | SESIÓN DE TUTORÍA II                                                        | Facultad de Ingeniería | 3  | 2019-2 |
| 26 | Maestría | SESIÓN DE TUTORÍA III                                                       | Facultad de Ingeniería | 1  | 2019-2 |
| 27 | Maestría | SESIÓN DE TUTORÍA IV                                                        | Facultad de Ingeniería | 1  | 2019-2 |
| 28 | Maestría | SESIÓN DE TUTORÍA IV                                                        | Facultad de Ingeniería | 13 | 2019-1 |
| 29 | Maestría | TALLER DE INVESTIGACIÓN                                                     | Facultad de Ingeniería | 1  | 2019-1 |
| 30 | Maestría | SESIÓN DE TUTORÍA II                                                        | Facultad de Ingeniería | 1  | 2019-1 |
| 31 | Maestría | TEMAS SELECTOS DE INSTRUMENTACIÓN FISICA DE SENSORES                        | Facultad de Ingeniería | 8  | 2019-1 |
| 32 | Maestría | SESIÓN DE TUTORÍA III                                                       | Facultad de Ingeniería | 13 | 2019-1 |
| 33 | Maestría | SESIÓN DE TUTORÍA I                                                         | Facultad de Ingeniería | 6  | 2019-1 |
| 34 | Maestría | TRABAJO DE INVESTIGACION II                                                 | Facultad de Ingeniería | 1  | 2018-2 |
| 35 | Maestría | TEMAS SELECTOS DE INSTRUMENTACION,INSTRUMENTACION CIENTIFICA                | Facultad de Ingeniería | 10 | 2018-2 |
| 36 | Maestría | ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION                           | Facultad de Ingeniería | 1  | 2018-2 |
| 37 | Maestría | SESION DE TUTORIA II                                                        | Facultad de Ingeniería | 12 | 2018-2 |
| 38 | Maestría | SESION DE TUTORIA III                                                       | Facultad de Ingeniería | 7  | 2018-1 |
| 39 | Maestría | SESION DE TUTORIA IV                                                        | Facultad de Ingeniería | 7  | 2018-1 |
| 40 | Maestría | TRABAJO DE INVESTIGACION I                                                  | Facultad de Ingeniería | 1  | 2018-1 |
| 41 | Maestría | SESION DE TUTORIA I                                                         | Facultad de Ingeniería | 14 | 2018-1 |
| 42 | Maestría | TALLER DE INVESTIGACION                                                     | Facultad de Ingeniería | 2  | 2018-1 |
| 43 | Maestría | TEMAS SELECTOS DE INSTRUMENTACION,COMPUTACION APLICADA A LA INSTRUMENTACION | Facultad de Ingeniería | 7  | 2018-1 |
| 44 | Maestría | SESIÓN DE TUTORÍA II                                                        | Facultad de Ingeniería | 7  | 2017-2 |
| 45 | Maestría | TEMAS SELECTOS DE INSTRUMENTACIÓN INSTRUMENTACIÓN CIENTÍFICA AUTOMATIZADA   | Facultad de Ingeniería | 10 | 2017-2 |
| 46 | Maestría | TRABAJO DE INVESTIGACIÓN II                                                 | Facultad de Ingeniería | 4  | 2017-2 |

**NASER QURESHI**

|    |              |                                                   |                                                       |    |        |
|----|--------------|---------------------------------------------------|-------------------------------------------------------|----|--------|
| 47 | Maestría     | ACTIVIDADES ACADÉMICAS ORIENTADAS A LA GRADUACIÓN | Facultad de Ingeniería                                | 1  | 2017-2 |
| 48 | Licenciatura | ELABOR Y DESARROLLO PROYECT EXPERIM               | Facultad de Ciencias                                  | 9  | 2017-2 |
| 49 | Maestría     | TALLER DE INVESTIGACION-320556                    | Facultad de Ingeniería                                | 1  | 2017-1 |
| 50 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION-320626          | Facultad de Ingeniería                                | 4  | 2017-1 |
| 51 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 8  | 2016-2 |
| 52 | Maestría     | TRABAJO DE INVESTIGACION II                       | Facultad de Ingeniería                                | 1  | 2016-2 |
| 53 | Maestría     | MATEMATICAS APLICADAS                             | Facultad de Ingeniería                                | 5  | 2016-1 |
| 54 | Maestría     | ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION | Facultad de Ingeniería                                | 1  | 2015-2 |
| 55 | Maestría     | ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION | Facultad de Ingeniería                                | 1  | 2014-2 |
| 56 | Maestría     | ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION | Facultad de Ingeniería                                | 1  | 2014-2 |
| 57 | Maestría     | TRABAJO DE INVESTIGACION II                       | Facultad de Ingeniería                                | 2  | 2014-2 |
| 58 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 10 | 2014-2 |
| 59 | Maestría     | TALLER DE INVESTIGACION                           | Facultad de Ingeniería                                | 8  | 2014-1 |
| 60 | Maestría     | TRABAJO DE INVESTIGACION II                       | Facultad de Ingeniería                                | 2  | 2013-2 |
| 61 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 9  | 2013-2 |
| 62 | Maestría     | TEMAS SELECTOS                                    | Centro de Ciencias Aplicadas y Desarrollo Tecnológico | 1  | 2013-1 |
| 63 | Maestría     | INTRODUCCION A LA INSTRUMENTACION Y SEÑALES       | Centro de Ciencias Aplicadas y Desarrollo Tecnológico | 3  | 2013-1 |
| 64 | Maestría     | TEMAS SELECTOS                                    | Centro de Ciencias Aplicadas y Desarrollo Tecnológico | 3  | 2012-2 |
| 65 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 13 | 2012-2 |
| 66 | Maestría     | INTRODUCCION A LA INSTRUMENTACION Y SEÑALES       | Centro de Ciencias Aplicadas y Desarrollo Tecnológico | 9  | 2012-1 |
| 67 | Maestría     | TRABAJO DE INVESTIGACION II                       | Facultad de Ingeniería                                | 1  | 2012-1 |
| 68 | Maestría     | TRABAJO DE INVESTIGACION I                        | Facultad de Ingeniería                                | 1  | 2012-1 |
| 69 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 12 | 2011-2 |
| 70 | Maestría     | TRABAJO DE INVESTIGACION I                        | Facultad de Ingeniería                                | 2  | 2011-1 |
| 71 | Maestría     | TRABAJO DE INVESTIGACION II                       | Facultad de Ingeniería                                | 2  | 2011-1 |
| 72 | Maestría     | SEMINARIO DE INSTRUMENTACION II                   | Facultad de Ingeniería                                | 2  | 2010-2 |
| 73 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 11 | 2010-2 |
| 74 | Maestría     | TEMAS SELECTOS DE INSTRUMENTACION                 | Facultad de Ingeniería                                | 3  | 2009-2 |



**Sistema Integral de Información Académica**  
**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**NASER QURESHI**

|    |          |              |                                                             |   |        |
|----|----------|--------------|-------------------------------------------------------------|---|--------|
| 75 | Maestría | TEMA SELECTO | Centro de Ciencias<br>Aplicadas y Desarrollo<br>Tecnológico | 1 | 2009-1 |
|----|----------|--------------|-------------------------------------------------------------|---|--------|



**Reporte individual**

**NASER QURESHI**

**PATENTES**

| # | Título                                                                                                 | Inventores                                                                  | Sección | Año  |
|---|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------|------|
| 1 | SISTEMA DE DESPLAZAMIENTO LINEAL MECANICO DE POSICIONAMIENTO Y BARRIDO PARA RESOLUCIONES NANOMETRICAS. | NASER QURESHI,                                                              | PHYSICS | 2013 |
| 2 | PROCEDIMIENTO PARA LA EXTRACCION Y ANALISIS DE MATERIALES Y EQUIPO PARA ELLO.                          | NASER QURESHI, TUPAK ERNESTO GARCIA FERNANDEZ, MAYO VILLAGRAN MUNIZ, et al. | PHYSICS | 2017 |

**Reporte individual**

**NASER QURESHI**

**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 |