



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

Reporte individual



LAURENCE SABIN

Datos Generales

Nombre: LAURENCE SABIN

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 10 años

Nombramientos

Vigente: INVESTIGADOR TITULAR B TC Definitivo

Instituto de Astronomía

Desde 01-03-2025

Estímulos, programas, premios y reconocimientos

SNI II 2023 - VIGENTE

SNI I 2017 - 2022

PRIDE C 2021 - 2024

RDUNJA Investigación en ciencias exactas 2022

EQUIVALENCIA PRIDE B 2015 - 2020



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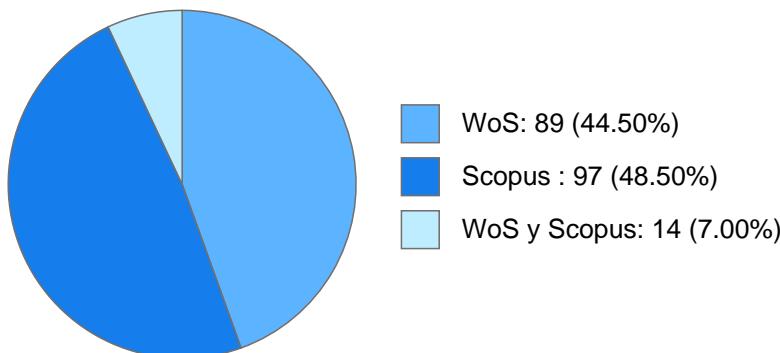


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DOCUMENTOS EN REVISTAS

Histórico de Documentos



| # | Título | Autores | Revista | Año |
|---|--|--|---|------|
| 1 | An attempt to determine the magnetic field configuration in the planetary nebula K 3-35 with ALMA | LAURENCE SABIN Q. Zhang L. F. Miranda et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2025 |
| 2 | A morphological catalogue of nova remnants | JESUS ALBERTO TOALA SANZ LAURENCE SABIN E. Santamaría et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2025 |
| 3 | 3D physical structure and angular expansion of the remnant of the recurrent nova TPyx | JESUS ALBERTO TOALA SANZ LAURENCE SABIN Santamaría E. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2024 |
| 4 | TOI-663: A newly discovered multi-planet system with three transiting mini-Neptunes orbiting an early M star | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Cointepas M. et al. | ASTRONOMY & ASTROPHYSICS | 2024 |



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| 5 | Shaping the nebula around the symbiotic system R Aquarii | JESUS ALBERTO TOALA SANZ LAURENCE SABIN Santamaría E. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2024 |
| 6 | Detection of an Earth-sized exoplanet orbiting the nearby ultracool dwarf star SPECULOOS-3 | YILEN GOMEZ MAQUEO CHEW ILSE PLAUCHU FRAYN LAURENCE SABIN et al. | Nature Astronomy | 2024 |
| 7 | CHEOPS in-flight performance: A comprehensive look at the first 3.5 yr of operations | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Fortier A. et al. | ASTRONOMY & ASTROPHYSICS | 2024 |
| 8 | Grantecan spectroscopic observations and confirmations of planetary nebulae candidates in the Northern Galactic Plane | LAURENCE SABIN Andreas Ritter Q. A. Parker et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2023 |
| 9 | A super-Earth and a mini-Neptune near the 2:1 MMR straddling the radius valley around the nearby mid-M dwarf TOI-2096 | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Pozuelos F.J. et al. | ASTRONOMY & ASTROPHYSICS | 2023 |
| 10 | An XMM-Newton View of the Symbiotic Stars HM Sge, NQ Gem, and PU Vul | JESUS ALBERTO TOALA SANZ LAURENCE SABIN Marissa K. Botello | ASTROPHYSICAL JOURNAL | 2023 |
| 11 | Surface magnetism in the pulsating RV Tauri star R Scuti | LAURENCE SABIN Georgiev S. Lèbre A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2023 |
| 12 | Three-dimensional Orbit of AC Her Determined: Binary-induced Truncation Cannot Explain the Large Cavity in This Post-AGB Transition Disk | LAURENCE SABIN Narsreddy Anugu Jacques Kluska et al. | ASTROPHYSICAL JOURNAL | 2023 |
| 13 | The origin of the planetary nebula M 116: A morpho-kinematic and chemical analysis | ROBERTO VAZQUEZ MEZA LAURENCE SABIN LUIS FERNANDO OLGUIN CONTRERAS et al. | ASTRONOMY & ASTROPHYSICS | 2023 |
| 14 | TOI-2084 b and TOI-4184 b: Two new sub-Neptunes around M dwarf stars | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Barkaoui K. et al. | ASTRONOMY & ASTROPHYSICS | 2023 |
| 15 | TESS discovery of a super-Earth orbiting the M-dwarf star TOI-1680 | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Ghachoui M. et al. | ASTRONOMY & ASTROPHYSICS | 2023 |



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| 16 | SAINT-EX: SCIENTIFIC RESULTS AND OBSERVATIONS FROM SAN PEDRO MÁRTIR | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN ROMINA PAOLA PETRUCCI et al. | REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS | 2023 |
| 17 | Author Correction: The messy death of a multiple star system and the resulting planetary nebula as observed by JWST (Nature Astronomy, (2022), 6, 12, (1421–1432), 10.1038/s41550-022-01845-2) | STAVROS AKRAS GUILLERMO MIGUEL GARCIA SEGURA CHRISTOPHE ROGER JACQUES MORISSET et al. | Nature Astronomy | 2023 |
| 18 | Planetary nebulae with Wolf-Rayet-type central stars - II. Dissecting the compact planetary nebula M2-31 with GTC MEGARA (vol 508, pg 2254, 2021) | JACKELINE SUZETT RECHY GARCIA JESUS ALBERTO TOALA SANZ LAURENCE SABIN et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 19 | Planetary nebulae with Wolf-Rayet-type central stars - III. A detailed view of NGC 6905 and its central star | JESUS ALBERTO TOALA SANZ LAURENCE SABIN Gómez-González V.M.A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 20 | TOI-2257 b: A highly eccentric long-period sub-Neptune transiting a nearby M dwarf | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Schanche N. et al. | ASTRONOMY & ASTROPHYSICS | 2022 |
| 21 | Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN Kemmer J. et al. | ASTRONOMY & ASTROPHYSICS | 2022 |
| 22 | An XMM-Newton EPIC X-Ray View of the Symbiotic Star R Aquarii | JESUS ALBERTO TOALA SANZ LAURENCE SABIN Martin A. Guerrero et al. | ASTROPHYSICAL JOURNAL LETTERS | 2022 |
| 23 | Spatiokinematic models of five nova remnants: correlations between nova shell axial ratio, expansion velocity, and speed class | JESUS ALBERTO TOALA SANZ LAURENCE SABIN E. Santamaría et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 24 | Catching a grown-up starfish planetary nebula - II. Plasma analysis and central star properties of PC 22 | LAURENCE SABIN CHRISTOPHE ROGER JACQUES MORISSET V Gomez-Llanos et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 25 | Further Studies of the Association of Planetary Nebula BMP J16135406 with Galactic Open Cluster NGC 6067 | LAURENCE SABIN ROBERTO VAZQUEZ MEZA Fragkou V. et al. | Galaxies | 2022 |



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| 26 | 3D mapping of the Wolf-Rayet nebula M 1-67: clues for post-common envelope evolution in massive stars | JESUS ALBERTO TOALA SANZ LAURENCE SABIN S. Zavala et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 27 | Exploitation of the IPHAS to Investigate Planetary Nebulae | LAURENCE SABIN JESUS ALBERTO TOALA SANZ Ramos-Larios G. et al. | Frontiers In Astronomy And Space Sciences | 2022 |
| 28 | Common envelope evolution in born-again planetary nebulae - Shaping the H-deficient ejecta of A 30 | JESUS ALBERTO TOALA SANZ DANIEL TAFOYA MARTINEZ LAURENCE SABIN et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 29 | The Common Envelope Origins of the Fast Jet in the Planetary Nebula M 3-38 | JACKELINE SUZETT RECHY GARCIA JESUS ALBERTO TOALA SANZ LAURENCE SABIN et al. | ASTROPHYSICAL JOURNAL LETTERS | 2022 |
| 30 | Hot white dwarf candidates from the IGAPS-GALEX cross-match | LAURENCE SABIN M. A. Gomez-Munoz R. Raddi et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 31 | Adjusting the bow-tie: a morpho-kinematic study of NGC 40 | JESUS ALBERTO TOALA SANZ LAURENCE SABIN J. B. Rodriguez-Gonzalez et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 32 | The Planetary Nebula in the 500 Myr Old Open Cluster M37 | ROBERTO VAZQUEZ MEZA LAURENCE SABIN Vasiliki Fragkou et al. | ASTROPHYSICAL JOURNAL LETTERS | 2022 |
| 33 | Uncovering the true periods of the young sub-Neptunes orbiting TOI-2076 | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN H. P. Osborn et al. | ASTRONOMY & ASTROPHYSICS | 2022 |
| 34 | QU Vul: An integral field spectroscopy case study of a nova shell | JESUS ALBERTO TOALA SANZ LAURENCE SABIN E. Santamaria et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 35 | The TolTEC Camera: Polarimetric Commissioning and Performance of the Continuously Rotating Half-wave Plate | LAURENCE SABIN CARLOS EUGENIO CARRASCO GONZALEZ ALICE PASETTO et al. | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2022 |



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| 36 | Planetary nebulae with Wolf-Rayet-type central stars - IV. NGC 1501 and its mixing layer | JESUS ALBERTO TOALA SANZ LAURENCE SABIN G. Rubio et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2022 |
| 37 | Two temperate super-Earths transiting a nearby late-type M dwarf | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN L. Delrez et al. | ASTRONOMY & ASTROPHYSICS | 2022 |
| 38 | The messy death of a multiple star system and the resulting planetary nebula as observed by JWST | STAVROS AKRAS GUILLERMO MIGUEL GARCIA SEGURA CHRISTOPHE ROGER JACQUES MORISSET et al. | Nature Astronomy | 2022 |
| 39 | Detailed studies of IPHAS sources - I. The disrupted late bipolar IPHASX J193718.6+202102 | LAURENCE SABIN JESUS ALBERTO TOALA SANZ Guerrero M.A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2021 |
| 40 | Detailed studies of IPHAS sources - III. The highly extinguished bipolar planetary nebula IPHASX J191104.8+060845 | LAURENCE SABIN JESUS ALBERTO TOALA SANZ PEDRO FRANCISCO GUILLEN REYES et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2021 |
| 41 | H alpha fluxes and extinction distances for planetary nebulae in the IPHAS survey of the northern galactic plane | LAURENCE SABIN Dharmawardena T.E. Barlow M.J. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2021 |
| 42 | Multiwavelength Observations of the RV Tauri Variable System U Monocerotis: Long-term Variability Phenomena That Can Be Explained by Binary Interactions with a Circumbinary Disk | LAURENCE SABIN Laura D. Vega Keivan G. Stassun et al. | ASTROPHYSICAL JOURNAL | 2021 |
| 43 | Detailed studies of IPHAS sources - II. Sab 19, a true planetary nebula and its mimic crossing the Perseus Arm | LAURENCE SABIN M. A. Guerrero R. Ortiz et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2021 |
| 44 | X-ray observations of the nova shell IPHASX J210204.7+471015 | JESUS ALBERTO TOALA SANZ LAURENCE SABIN G. Rubio et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2021 |
| 45 | A large sub-Neptune transiting the thick-disk M4 V TOI-2406 | ROMINA PAOLA PETRUCCI YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN et al. | ASTRONOMY & ASTROPHYSICS | 2021 |



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| 46 | High-resolution H alpha imaging of the northern Galactic plane and the IGAPS image database | LAURENCE SABIN R. Greimel J. E. Drew et al. | ASTRONOMY & ASTROPHYSICS | 2021 |
| 47 | Angular Expansion of Nova Shells | JESUS ALBERTO TOALA SANZ LAURENCE SABIN E. Santamaría et al. | ASTROPHYSICAL JOURNAL | 2020 |
| 48 | AGB winds in interacting binary stars | GUILLERMO MIGUEL GARCIA SEGURA WOLFGANG STEFFEN LAURENCE SABIN et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 49 | IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane* | LAURENCE SABIN M. Monguio R. Greimel et al. | ASTRONOMY & ASTROPHYSICS | 2020 |
| 50 | The near-infrared polarization of the pre-planetary nebula Frosty Leo | LAURENCE SABIN E. O. Serrano Bernal A. Luna et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 51 | The Bubble Nebula NGC 7635-testing the wind-blown bubble theory | JESUS ALBERTO TOALA SANZ LAURENCE SABIN M. A. Guerrero et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 52 | Rings and arcs around evolved stars - II. The Carbon Star AFGL3068 and the Planetary Nebulae NGC6543, NGC7009, and NGC7027 | JESUS ALBERTO TOALA SANZ LAURENCE SABIN M. A. Guerrero et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 53 | ALMA reveals the coherence of the magnetic field geometry in OH 231.8+4.2 | LAURENCE SABIN R. Sahai W. H. T. Vlemmings et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 54 | Extended X-ray emission from the classic nova DQ Her - on the possible presence of a magnetized jet | JESUS ALBERTO TOALA SANZ LAURENCE SABIN M. A. Guerrero et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |



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| 55 | Planetary nebulae with Wolf-Rayet-type central stars - I. The case of the high-excitation NGC 2371 | JESUS ALBERTO TOALA SANZ LAURENCE SABIN V. M. A. Gomez-Gonzalez et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2020 |
| 56 | A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266 | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN ROMINA PAOLA PETRUCCI et al. | ASTRONOMY & ASTROPHYSICS | 2020 |
| 57 | A submillimeter polarization analysis of Frosty Leo | LAURENCE SABIN WOLFGANG STEFFEN Q. Zhang et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2019 |
| 58 | Measuring the expansion and age of the nova shell IPHASX J210204.7+471015 | LAURENCE SABIN ROBERTO VAZQUEZ MEZA JESUS ALBERTO TOALA SANZ et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2019 |
| 59 | Recent developments at the OAN-SPM | JOSE DE JESUS GONZALEZ GONZALEZ MAURICIO REYES RUIZ WILLIAM HENRY LEE ALARDIN et al. | OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII | 2018 |
| 60 | The inside-out planetary nebula around a born-again star | LAURENCE SABIN CHRISTOPHE ROGER JACQUES MORISSET Guerrero M.A. et al. | Nature Astronomy | 2018 |
| 61 | The interaction of the halo around the butterfly planetary nebula NGC650-1 with the interstellar medium | LAURENCE SABIN ROBERTO VAZQUEZ MEZA JULIO CESAR RAMIREZ VELEZ et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2018 |
| 62 | Investigating stellar magnetism (in evolved stars) in Mexico | LAURENCE SABIN JULIO CESAR RAMIREZ VELEZ DAVID SALOME HIRIART GARCIA et al. | CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY SKALNATE PLESO | 2018 |
| 63 | Discovery of a New Classical Nova Shell Around a Nova-like Cataclysmic Variable | LAURENCE SABIN GAGIK TOVMASIAN RAUL MICHEL MURILLO et al. | ASTROPHYSICAL JOURNAL | 2018 |



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| 64 | Catching a grown-up starfish planetary nebula - I. Morpho-kinematical study of PC 22 | LAURENCE SABIN ROBERTO VAZQUEZ MEZA PEDRO FRANCISCO GUILLEN REYES et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2017 |
| 65 | The remarkable outburst of the highly evolved post- period- minimum dwarf nova SSS J122221.7-311525 | GAGIK TOVMASIAN LAURENCE SABIN Neustroev, V. V. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2017 |
| 66 | Pushing the limits: detecting H-2 emission from faint bipolar planetary nebulae in the IPHAS sample | LAURENCE SABIN Ramos-Larios, G. Guerrero, M. A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2017 |
| 67 | Discovery of an eclipsing dwarf nova in the ancient nova shell Te 11 | LAURENCE SABIN Miszalski, Brent Woudt, P. A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2016 |
| 68 | Magnetic fields in PNe and other evolved low-mass and intermediate-mass stars | LAURENCE SABIN ROBERTO VAZQUEZ MEZA Zhang Q. et al. | Iau Symposium Proceedings Series | 2016 |
| 69 | Rings and arcs around evolved stars - I. fingerprints of the last gasps in the formation process of planetary nebulae | LAURENCE SABIN Ramos-Larios, G. Santamaria, E. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2016 |
| 70 | Stellar longitudinal magnetic field determination through multi-Zeeman signatures | JULIO CESAR RAMIREZ VELEZ LAURENCE SABIN ROBERTO ALEJANDRO RUELAS MAYORGA et al. | ASTRONOMY & ASTROPHYSICS | 2016 |
| 71 | Detection and characteristics of magnetic fields in evolved intermediate mass stars | LAURENCE SABIN | Iau Symposium Proceedings Series | 2015 |
| 72 | Magnetic fields in Proto Planetary Nebulae | LAURENCE SABIN ROBERTO VAZQUEZ MEZA MARIA EUGENIA CONTRERAS MARTINEZ et al. | Iau Symposium Proceedings Series | 2014 |
| 73 | Polarimetry of R Aqr and PN M2-9 | LAURENCE SABIN JULIO CESAR RAMIREZ VELEZ DAVID SALOME HIRIART GARCIA et al. | Iau Symposium Proceedings Series | 2014 |



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| 74 | First release of the IPHAS catalogue of new extended planetary nebulae | LAURENCE SABIN Parker, Q. A. Corradi, R. L. M. et al. | MONTHLY | 2014 |
| 75 | The second data release of the INT Photometric Hα Survey of the Northern Galactic Plane (IPHAS DR2) | LAURENCE SABIN Barentsen, Geert Farnhill, H. J. et al. | MONTHLY | 2014 |
| 76 | First detection of surface magnetic fields in post-AGB stars: The cases of U Monocerotis and R Scuti | LAURENCE SABIN Wade, G.A. Lèbre, A. | MONTHLY | 2014 |
| 77 | First results of an H alpha based search of classical Be stars in the Perseus Arm and beyond | LAURENCE SABIN Raddi, R. Drew, J. E. et al. | MONTHLY | 2013 |
| 78 | Interacting planetary nebulae II. Galactic population and interaction models | LAURENCE SABIN Ali, A. Ismail, H. A. et al. | ASTRONOMY & ASTROPHYSICS | 2013 |
| 79 | Discovery of planetary nebulae using predictive mid-infrared diagnostics | LAURENCE SABIN Parker, Quentin A. Cohen, Martin et al. | MONTHLY | 2012 |
| 80 | Discovery of new faint northern galactic planetary nebulae | LAURENCE SABIN Acker A. Boffin H.M.J. et al. | REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA | 2012 |
| 81 | The filamentary multi-polar planetary nebula NGC5189 | LAURENCE SABIN ROBERTO VAZQUEZ MEZA JOSE ALBERTO LOPEZ GARCIA et al. | REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA | 2012 |
| 82 | Search for new planetary nebulae with the IPHAS Hα survey | LAURENCE SABIN Corradi R.L.M. Mampaso A. | REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS | 2011 |



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| 83 | New planetary nebulae with ISM interaction discovered with IPHAS | LAURENCE SABIN Corradi R.L.M. Parker Q. et al. | Iau Symposium Proceedings Series | 2011 |
| 84 | Low dispersion spectroscopy of point-symmetric planetary nebulae | ROBERTO VAZQUEZ MEZA MARIA EUGENIA CONTRERAS MARTINEZ LAURENCE SABIN et al. | Iau Symposium Proceedings Series | 2011 |
| 85 | The multi-polar planetary nebula NGC 5189 | LAURENCE SABIN ROBERTO VAZQUEZ MEZA JOSE ALBERTO LOPEZ GARCIA et al. | Iau Symposium Proceedings Series | 2011 |
| 86 | A wealth of new planetary nebulae from the IPHAS survey | LAURENCE SABIN Corradi R.L.M. | Iau Symposium Proceedings Series | 2011 |
| 87 | IPHAS and the symbiotic stars – II. New discoveries and a sample of the most common mimics | LAURENCE SABIN Corradi R.L.M. Valentini M. et al. | ASTRONOMY & ASTROPHYSICS | 2010 |
| 88 | New candidate planetary nebulae in the IPHAS survey: The case of planetary nebulae with ISM interaction | LAURENCE SABIN Zijlstra A.A. Wareing C. et al. | PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF AUSTRALIA | 2010 |
| 89 | A pile of new planetary nebulae in the galactic plane | LAURENCE SABIN Mampaso A. Corradi R.L.M. et al. | REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS | 2009 |
| 90 | New young planetary nebulae in IPHAS | LAURENCE SABIN GLORIA INMACULADA DELGADO INGLADA Viironen, K. et al. | ASTRONOMY & ASTROPHYSICS | 2009 |
| 91 | Candidate planetary nebulae in the IPHAS photometric catalogue | LAURENCE SABIN GLORIA INMACULADA DELGADO INGLADA Viironen, K. et al. | ASTRONOMY & ASTROPHYSICS | 2009 |
| 92 | IPHAS and the symbiotic stars: I. Selection method and first discoveries | LAURENCE SABIN Corradi M. Rodríguez-Flores R. et al. | ASTRONOMY & ASTROPHYSICS | 2008 |
| 93 | Initial data release from the INT photometric Hα survey of the Northern Galactic plane (IPHAS) | LAURENCE SABIN González-Solares E.A. Walton N.A. et al. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2008 |



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| 94 | Magnetic fields in planetary nebulae and post-AGB nebulae | LAURENCE SABIN Zijlstra A.A. Greaves J.S. | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2007 |
| 95 | Detection of magnetic field in late-type stars | LAURENCE SABIN | AIP Conference Proceedings | 2007 |
| 96 | New planetary nebulae found by the IPHAS survey | LAURENCE SABIN Viironen K. Rodríguez-Flores E.R. et al. | Iau Symposium Proceedings Series | 2006 |
| 97 | Period evolution of very long period variables: Looking for the origins of the circumstellar rings around AGBs and PNe | LAURENCE SABIN Zijlstra A.A. | AIP Conference Proceedings | 2005 |



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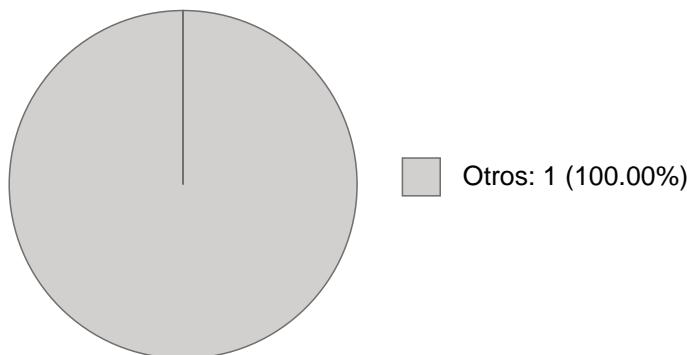
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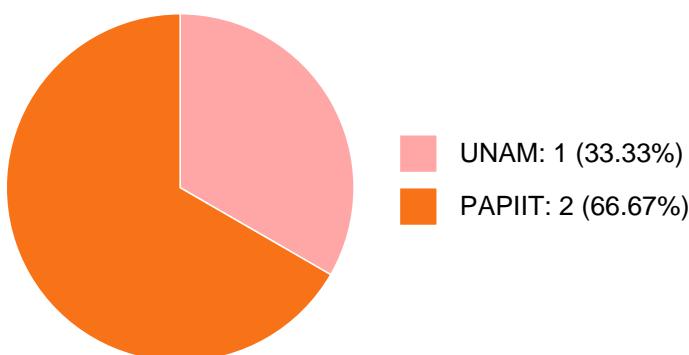
| # | Título | Autores | Alcance | Año | ISBN |
|---|--|--|-------------------|------|---------------|
| 1 | Possible Detection of a Magnetic Field in X Persei | LAURENCE SABIN DAVID SALOME HIRIART GARCIA Valyavin, G. et al. | Proceedings Paper | 2017 | 9781583819043 |

Reporte individual

LAURENCE SABIN

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



| # | Nombre | Participantes | Fuente | Fecha inicio | Fecha fin |
|---|--|--|--|--------------|------------|
| 1 | Estudio de nebulosas planetarias en el marco del sondeo IPHAS. | LAURENCE SABIN | Recursos PAPIIT | 01-01-2019 | 31-12-2021 |
| 2 | Estudio de Estrellas y Nebulosas evolucionadas en la era de los grandes sondeos | LAURENCE SABIN | Recursos PAPIIT | 01-01-2022 | 31-12-2024 |
| 3 | SAINT-EX: Searching and Characterising Transiting Exoplanets (Aprovechamiento científico). | YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN | Presupuesto de la UNAM asignado a la Dependencia | 01-01-2021 | 05-09-2027 |



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

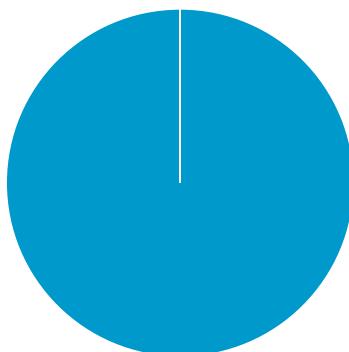


Reporte individual

LAURENCE SABIN

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



■ Maestría: 3 (100.00%)

| # | Título del documento | Tipo de Tesis | Sinodales | Autores | Entidad | Año |
|---|---|-------------------|-----------------|-------------------------------------|--------------------------|------|
| 1 | Detección y análisis de nuevas estrellas simbióticas en el marco de los sondeos IGAPS y SDSS | Tesis de Maestría | LAURENCE SABIN, | Botello Nava, Marissa Krystal, | Instituto de Astronomía, | 2023 |
| 2 | Estudio morfo-cinemático de la nebulosa planetaria "nacida de nuevo" NGC40 | Tesis de Maestría | LAURENCE SABIN, | Rodríguez González, Janis Berenice, | Instituto de Astronomía, | 2021 |
| 3 | Características de nebulosas planetarias con interacción con el medio interestelar en el marco del sondeo IPHAS | Tesis de Maestría | LAURENCE SABIN, | Moral Phelps, Ulises Alejandro del, | Instituto de Astronomía, | 2018 |



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

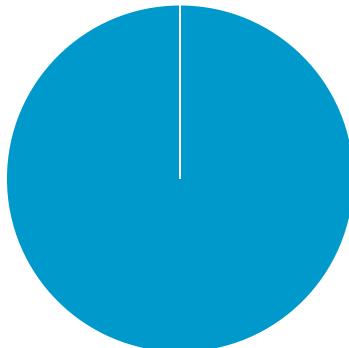


Reporte individual

LAURENCE SABIN

DOCENCIA IMPARTIDA

Histórico de docencia



■ Maestría: 16 (100.00%)

| # | Nivel titulación | Asignatura | Entidad | Alumnos | Semestre |
|----|------------------|---|-------------------------|---------|----------|
| 1 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 9 | 2024-1 |
| 2 | Maestría | SEMINARIO DE GRADUACIÓN | Instituto de Astronomía | 1 | 2023-2 |
| 3 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 2 | 2023-1 |
| 4 | Maestría | SEMINARIO DE INVESTIGACIÓN II DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART | Instituto de Astronomía | 1 | 2023-1 |
| 5 | Maestría | SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART | Instituto de Astronomía | 1 | 2022-2 |
| 6 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 6 | 2022-1 |
| 7 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 4 | 2021-1 |
| 8 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 2 | 2020-1 |
| 9 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 2 | 2019-1 |
| 10 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 2 | 2018-2 |
| 11 | Maestría | SEMINARIO DE GRADUACIÓN | Instituto de Astronomía | 1 | 2017-2 |
| 12 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 4 | 2017-2 |
| 13 | Maestría | SEMINARIO DE INVESTIGACION II-318616 | Instituto de Astronomía | 1 | 2017-1 |
| 14 | Maestría | MATERIA INTERESTELAR | Instituto de Astronomía | 3 | 2016-2 |
| 15 | Maestría | SEMINARIO DE INVESTIGACION I | Instituto de Astronomía | 1 | 2016-2 |
| 16 | Maestría | ASTROFÍSICA ESTELAR | Instituto de Astronomía | 2 | 2016-1 |



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LAURENCE SABIN

PATENTES

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

LAURENCE SABIN



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



Reporte individual

LAURENCE SABIN

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 |