



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

Reporte individual



TAKAMITSU MIYAJI

Datos Generales

Nombre: TAKAMITSU MIYAJI

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 17 años

Nombramientos

Vigente: INVESTIGADOR TITULAR B TC Definitivo

Instituto de Astronomía

Desde 01-01-2019

Estímulos, programas, premios y reconocimientos

SNI II 2021 – VIGENTE

SNI I 2010 – 2020

PRIDE C 2009 – 2024

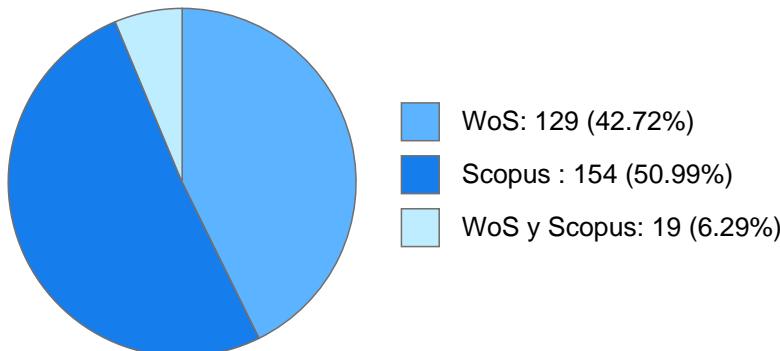
PASPA Estancias Sabáticas 2020 – 2021

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Exploring the halo occupation distribution for moderate X-ray luminosity active galactic nuclei in the EAGLE cosmological simulation	HECTOR ACEVES CAMPOS ANGEL CASTRO CASTRO TAKAMITSU MIYAJI et al.	NEW ASTRONOMY	2025
2	The Halo Occupation Distribution Modeling of X-Ray-selected Active Galactic Nuclei at $0.6 < z < 2.6$ in the COSMOS Field	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Ikeda H. et al.	ASTROPHYSICAL JOURNAL	2025
3	Star formation rate estimations of a mid-infrared sample of X-ray selected nearby Active Galactic Nuclei	ANGEL CASTRO CASTRO TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS et al.	NEW ASTRONOMY	2025
4	The eROSITA Final Equatorial Depth Survey (eFEDS) SDSS spectroscopic observations of X-ray sources	TAKAMITSU MIYAJI CASTALIA ALENKA NEGRETE PEÑALOZA HECTOR JAVIER IBARRA MEDEL et al.	ASTRONOMY & ASTROPHYSICS	2025
5	[O IV]- and [Ne v]-weak Active Galactic Nuclei Hidden by Compton-thick Material in Late Mergers	TAKAMITSU MIYAJI Satoshi Yamada Yoshihiro Ueda et al.	ASTROPHYSICAL JOURNAL	2024
6	XMM?Newton Ultra Narrow Deep Field survey ? II. X-ray spectral analysis of the brightest AGN population	ANNA LIA LONGINOTTI YAIR EMMANUEL Krongold HERRERA TAKAMITSU MIYAJI et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2024



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7	Chandra Survey in the AKARI deep field at the North Ecliptic Pole: Optical and near-infrared identifications of X-ray sources	TAKAMITSU MIYAJI JORGE ANDRES DIAZ TELLO MARTIN HERRERA ENDOQUI et al.	ASTRONOMY & ASTROPHYSICS	2024
8	The Calibration of Polycyclic Aromatic Hydrocarbon Dust Emission as a Star Formation Rate Indicator in the AKARI NEP Survey	TAKAMITSU MIYAJI Helen Kyung Kim Matthew A. Malkan et al.	ASTROPHYSICAL JOURNAL	2024
9	Stacking X-Ray Observations of "Little Red Dots": Implications for Their Active Galactic Nucleus Properties	TAKAMITSU MIYAJI Minghao Yue Anna-Christina Eilers et al.	ASTROPHYSICAL JOURNAL LETTERS	2024
10	Clustering dependence on Ly alpha luminosity from MUSE surveys at $3 < z < 6$	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Herrero Alonso Y. et al.	ASTRONOMY & ASTROPHYSICS	2023
11	Hard X-Ray to Radio Multiwavelength SED Analysis of Local U/LIRGs in the GOALS Sample with a Self-consistent AGN Model including a Polar-dust Component	MARTIN HERRERA ENDOQUI TAKAMITSU MIYAJI Satoshi Yamada et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2023
12	The cosmic web of X-ray active galactic nuclei seen through the eROSITA Final Equatorial Depth Survey (eFEDS)	TAKAMITSU MIYAJI Comparat J. Luo W. et al.	ASTRONOMY & ASTROPHYSICS	2023
13	The Spatial Clustering of ROSAT All-Sky Survey Active Galactic Nuclei. V. The Evolution of Broad-line AGN Clustering Properties in the Last 6 Gyr	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Krumpe M. et al.	ASTROPHYSICAL JOURNAL	2023
14	The contribution of faint Lyman- α emitters to extended Lyman- α halos constrained by MUSE clustering measurements	TAKAMITSU MIYAJI Herrero Alonso Y. Wisotzki L. et al.	ASTRONOMY & ASTROPHYSICS	2023
15	COSMOS2020: Ubiquitous AGN Activity of Massive Quiescent Galaxies at $0 < z < 5$ Revealed by X-Ray and Radio Stacking	TAKAMITSU MIYAJI Kei Ito Masayuki Tanaka et al.	ASTROPHYSICAL JOURNAL	2022
16	The eROSITA Final Equatorial-Depth Survey (eFEDS) Identification and characterization of the counterparts to point-like sources	HECTOR JAVIER IBARRA MEDEL TAKAMITSU MIYAJI M. Salvato et al.	ASTRONOMY & ASTROPHYSICS	2022
17	The MUSE-Wide survey: Three-dimensional clustering analysis of Lyman- α emitters at $3.3 < z < 6$	TAKAMITSU MIYAJI Herrero Alonso Y. Krumpe M. et al.	ASTRONOMY & ASTROPHYSICS	2021
18	Environmental effects on AGN activity via extinction-free mid-infrared census	TAKAMITSU MIYAJI Santos D.J.D. Goto T. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021



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19	Optically detected galaxy cluster candidates in the AKARI North Ecliptic Pole field based on photometric redshift from the Subaru Hyper Suprime-Cam	TAKAMITSU MIYAJI Ting-Chi Huang Hideo Matsuhara et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
20	The evolution of merger fraction of galaxies at $z < 0.6$ depending on the star formation mode in the AKARI NEP-Wide Field	TAKAMITSU MIYAJI Kim E. Hwang H.S. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
21	Identification of AKARI infrared sources by the Deep HSC Optical Survey: construction of a new band-merged catalogue in the North Ecliptic Pole Wide field	TAKAMITSU MIYAJI Seong Jin Kim Nagisa Oi et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
22	An active galactic nucleus recognition model based on deep neural network	TAKAMITSU MIYAJI MARTIN HERRERA ENDOQUI Chen B.H. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
23	gzK-colour-selected star-forming galaxies in the AKARI NEP-Deep Field	TAKAMITSU MIYAJI Hyunjong Seo Woong-Seob Jeong et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
24	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra	VLADIMIR ANTON AVILA REESE JORGE KAROLT BARRERA BALLESTEROS BRENTA IZAMAR TAPIA BENAVIDES et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2020
25	Search for Optically Dark Infrared Galaxies without Counterparts of Subaru Hyper Suprime-Cam in the AKARI North Ecliptic Pole Wide Survey Field	TAKAMITSU MIYAJI Yoshiki Toba Tomotsugu Goto et al.	ASTROPHYSICAL JOURNAL	2020
26	A high redshift population of galaxies at the North Ecliptic Pole Unveiling the main sequence of dusty galaxies	TAKAMITSU MIYAJI L. Barrufet C. Pearson et al.	ASTRONOMY & ASTROPHYSICS	2020
27	Extinction-free Census of AGNs in the AKARI/IRC North Ecliptic Pole Field from 23-band infrared photometry from Space Telescopes	TAKAMITSU MIYAJI Wang T.-W. Goto T. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2020



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28	X-ray-Infrared relation of AGNs and search for highly obscured accretion in the AKARI NEP Field	TAKAMITSU MIYAJI	Iau Symposium 2019 Proceedings Series
29	The Composite Nature of Dust-obscured Galaxies (DOGs) at z similar to 2-3 in the COSMOS Field. II. The AGN Fraction	TAKAMITSU MIYAJI Laurie A. Riguccini Ezequiel Treister et al.	ASTRONOMICAL JOURNAL
30	An ALMA survey of the SCUBA-2 Cosmology Legacy Survey UKIDSS/UDS field: source catalogue and properties	TAKAMITSU MIYAJI Stuart M. Stach U. Dudzeviciute et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
31	Active galactic nucleus selection in the AKARI NEP-Deep field with the fuzzy support vector machine algorithm	TAKAMITSU MIYAJI Poliszczuk A. Solarz A. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN
32	The XMM-Newton wide field survey in the COSMOS field: Clustering dependence of X-ray selected AGN on host galaxy properties	TAKAMITSU MIYAJI Viitanen A. Allevato V. et al.	ASTRONOMY & ASTROPHYSICS
33	Infrared luminosity functions based on 18 mid-infrared bands: Revealing cosmic star formation history with AKARI and Hyper Suprime-Cam	TAKAMITSU MIYAJI Goto T. Oi N. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN
34	Torus Constraints in ANEPD-CXO245: A Compton-thick AGN with Double-peaked Narrow Lines	TAKAMITSU MIYAJI MARTIN HERRERA ENDOQUI Krumpe M. et al.	ASTROPHYSICAL JOURNAL LETTERS
35	Chandra COSMOS Legacy Survey: Clustering dependence of Type 2 active galactic nuclei on host galaxy properties	TAKAMITSU MIYAJI V Allevato A. Viitanen et al.	ASTRONOMY & ASTROPHYSICS
36	ALMA 26 arcmin(2) Survey of GOODS-S at One-millimeter (ASAGAO): X-Ray AGN Properties of Millimeter-selected Galaxies	TAKAMITSU MIYAJI Y. Ueda B. Hatsukade et al.	ASTROPHYSICAL JOURNAL
37	Spatial clustering and halo occupation distribution modelling of local AGN via cross-correlation measurements with 2MASS galaxies	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Krumpe M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY



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38	X-UDS: The Chandra Legacy Survey of the UKIDSS Ultra Deep Survey Field	TAKAMITSU MIYAJI Dale D. Kocevski Guenther Hasinger et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2018
39	AKARI mid-infrared slitless spectroscopic survey of star-forming galaxies at z 0.5	TAKAMITSU MIYAJI Y. Ohyama T. Wada et al.	ASTRONOMY & ASTROPHYSICS	2018
40	Low-luminosity AGN and X-Ray Binary Populations in COSMOS Star-forming Galaxies	TAKAMITSU MIYAJI Fornasini F.M. Civano F. et al.	ASTROPHYSICAL JOURNAL	2018
41	Properties of the SCUBA-2 850 μm sources in the AKARI NEP-deep field	TAKAMITSU MIYAJI Seo H. Jeong W.-S. et al.	J KOREAN ASTRON SOC	2018
42	SMBH accretion properties of radio-selected AGN out to z ~ 4	TAKAMITSU MIYAJI Delvecchio I. Smolcic V. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
43	THE FMOS-COSMOS SURVEY of STAR-FORMING GALAXIES at z ~ 1.6. IV. EXCITATION STATE and CHEMICAL ENRICHMENT of the INTERSTELLAR MEDIUM	TAKAMITSU MIYAJI Kashino, D. Silverman, J. D. et al.	ASTROPHYSICAL JOURNAL	2017
44	OISTER optical and near-infrared monitoring observations of peculiar radio-loud active galactic nucleus SDSS J10006.07+442144.3	TAKAMITSU MIYAJI Morokuma T. Tanaka M. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2017
45	Survival of the Obscuring Torus in the Most Powerful Active Galactic Nuclei	JOSE ANTONIO ALONSO HERRERO TAKAMITSU MIYAJI Mateos, S. et al.	ASTROPHYSICAL JOURNAL LETTERS	2017
46	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe	VLADIMIR ANTON AVILA REESE YILEN GOMEZ MAQUEO CHEW IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	ASTRONOMICAL JOURNAL	2017
47	High excitation emission line nebula associated with an ultra-luminous X-ray source at z=0.027 in the AKARI North Ecliptic Pole Deep Field	TAKAMITSU MIYAJI Díaz Tello, J. Ishigaki, T. et al.	ASTRONOMY & ASTROPHYSICS	2017
48	An Optically Faint Quasar Survey at z similar to 5 in the CFHTLS Wide Field: Estimates of the Black Hole Masses and Eddington Ratios	TAKAMITSU MIYAJI Ikeda, H. Nagao, T. et al.	ASTROPHYSICAL JOURNAL	2017
49	THE CHANDRA COSMOS LEGACY SURVEY: OVERVIEW AND POINT SOURCE CATALOG	TAKAMITSU MIYAJI Civano, F. Marchesi, S. et al.	ASTROPHYSICAL JOURNAL	2016



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50	A POPULATION of INTERMEDIATE-MASS BLACK HOLES in DWARF STARBURST GALAXIES UP to REDSHIFT = 1.5	TAKAMITSU MIYAJI Mezcua, M. Civano, F. et al.	ASTROPHYSICAL JOURNAL	2016
51	THE CHANDRA COSMOS LEGACY SURVEY: OPTICAL/IR IDENTIFICATIONS	TAKAMITSU MIYAJI Marchesi, S. Civano, F. et al.	ASTROPHYSICAL JOURNAL	2016
52	2014-2015 MULTIPLE OUTBURSTS of 15P/FINLAY	TAKAMITSU MIYAJI Ishiguro M. Kuroda D. et al.	ASTRONOMICAL JOURNAL	2016
53	MONITORING OBSERVATIONS OF THE JUPITER-FAMILY COMET 17P/HOLMES DURING ITS 2014 PERIHELION PASSAGE	TAKAMITSU MIYAJI Kwon Y.G. Ishiguro M. et al.	ASTROPHYSICAL JOURNAL	2016
54	THE CHANDRA COSMOS LEGACY SURVEY: CLUSTERING of X-RAY-SELECTED AGNs at 2.9 = z = 5.5 USING PHOTOMETRIC REDSHIFT PROBABILITY DISTRIBUTION FUNCTIONS	TAKAMITSU MIYAJI Allevato, V. Civano, F. et al.	ASTROPHYSICAL JOURNAL	2016
55	HALO OCCUPATION DISTRIBUTIONS OF MODERATE X-RAY AGNS FORMED THROUGH MAJOR AND MINOR MERGERS IN A Lambda-CDM COSMOLOGY	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS L. Altamirano-Devora et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2016
56	The 5-10 keV AGN luminosity function at 0.01 < z < 4.0	TAKAMITSU MIYAJI Fotopoulou S. Buchner J. et al.	ASTRONOMY & ASTROPHYSICS	2016
57	THE CHANDRA COSMOS-LEGACY SURVEY: SOURCE X-RAY SPECTRAL PROPERTIES	TAKAMITSU MIYAJI Marchesi, S. Lanzuisi, G. et al.	ASTROPHYSICAL JOURNAL	2016
58	THE CHANDRA COSMOS-LEGACY SURVEY: The z > 3 SAMPLE	TAKAMITSU MIYAJI Marchesi, S. Civano, F. et al.	ASTROPHYSICAL JOURNAL	2016
59	Chandra survey in the AKARI North Ecliptic Pole Deep Field - I. X-ray data, point-like source catalogue, sensitivity maps, and number counts	TAKAMITSU MIYAJI Krumpe, M. Brunner, H. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
60	DETAILED SHAPE AND EVOLUTIONARY BEHAVIOR OF THE X-RAY LUMINOSITY FUNCTION OF ACTIVE GALACTIC NUCLEI	TAKAMITSU MIYAJI Hasinger, G. Salvato, M. et al.	ASTROPHYSICAL JOURNAL	2015
61	Dust attenuation up to z ? 2 in the AKARI North Ecliptic Pole Deep Field	TAKAMITSU MIYAJI Buat, V. Oi, N. et al.	ASTRONOMY & ASTROPHYSICS	2015
62	DARK MATTER HALO MODELS OF STELLAR MASS-DEPENDENT GALAXY CLUSTERING IN PRIMUS+DEEP2 AT 0.2 < z < 1.2	TAKAMITSU MIYAJI Skibba, Ramin A. Coil, Alison L. et al.	ASTROPHYSICAL JOURNAL	2015
63	THE QUASAR-LBG TWO-POINT ANGULAR CROSS-CORRELATION FUNCTION at z ~ 4 in the COSMOS FIELD	TAKAMITSU MIYAJI Ikeda, H. Nagao, T. et al.	ASTROPHYSICAL JOURNAL	2015
64	A variable-density absorption event in NGC 3227 mapped with Suzaku and Swift	TAKAMITSU MIYAJI DAVID SALOME HIRIART GARCIA J. M. Lopez et al.	ASTRONOMY & ASTROPHYSICS	2015



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65	THE SPATIAL CLUSTERING of ROSAT ALL-SKY SURVEY ACTIVE GALACTIC NUCLEI. IV. MORE MASSIVE BLACK HOLES RESIDE in MORE MASSIVE DARK MATTER HALOS	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Krumpe M. et al.	ASTROPHYSICAL JOURNAL
66	Cosmological evolution of x-ray selected AGNs and synthesis of the x-ray background	TAKAMITSU MIYAJI Ueda Y. Akiyama M. et al.	Iau Symposium Proceedings Series
67	A 2.5-5 μ m spectroscopic study of hard X-ray selected AGNs with AKARI	TAKAMITSU MIYAJI DAVID MITCHELL CLARK Castro A. et al.	Iau Symposium Proceedings Series
68	Halo occupation distribution of AGNs through numerical simulations	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Altamirano-Dévora L.	Iau Symposium Proceedings Series
69	Clustering measurements of broad-line AGNs: Review and future	TAKAMITSU MIYAJI Krumpe M. Coil A.L.	Frascati Workshop 2013 - 10th International Workshop On Multifrequency Behaviour Of High Energy Cosmic Sources
70	The incidence of obscuration in active galactic nuclei	TAKAMITSU MIYAJI Merloni, A. Bongiorno, A. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
71	Toward the standard population synthesis model of the X-ray background: Evolution of X-ray luminosity and absorption functions of active galactic nuclei including compton-thick populations	TAKAMITSU MIYAJI Ueda, Yoshihiro Akiyama, Masayuki et al.	ASTROPHYSICAL JOURNAL
72	Polycyclic aromatic hydrocarbon feature deficit of starburst galaxies in the AKARI North Ecliptic Pole Deep field	TAKAMITSU MIYAJI Murata, K. Matsuhara, H. et al.	ASTRONOMY & ASTROPHYSICS
73	Clustering of moderate luminosity X-ray-selected type 1 and type 2 AGNs at $z \sim 3$	TAKAMITSU MIYAJI Allevato, V. Finoguenov, A. et al.	ASTROPHYSICAL JOURNAL



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74	AKARI infrared camera observations of the 3.3 μm PAH feature in Swift/BAT AGNs	Angel Castro TAKAMITSU MIYAJI DAVID MITCHELL CLARK et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2013
75	Multiwavelength observations of V479 Andromedae: A close compact binary with an identity crisis	D. Gonzalez Buitrago GAGIK TOVMASIAN SERGUEI JARIKOV et al.	ASTRONOMY & ASTROPHYSICS	2013
76	Cross-correlating cosmic infrared and x-ray background fluctuations: Evidence of significant black hole populations among the cib sources	TAKAMITSU MIYAJI Cappelluti, N. Kashlinsky, A. et al.	ASTROPHYSICAL JOURNAL	2013
77	Constraints on black hole fuelling modes from the clustering of X-ray AGN	TAKAMITSU MIYAJI Fanidakis, N. Georgakakis, A. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
78	V479 and: CV, LMXB, or symbiotic?	GAGIK TOVMASIAN JUAN MANUEL ECHEVARRIA ROMAN TAKAMITSU MIYAJI et al.	Iau Symposium Proceedings Series	2013
79	The spatial clustering of ROSAT All-Sky Survey active galactic nuclei. III. Expanded sample and comparison with optical active galactic nuclei	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Krumpe M. et al.	ASTROPHYSICAL JOURNAL	2012
80	A 2.5–5 μm spectroscopic study of hard X-ray selected AGNs using AKARI infrared camera	TAKAMITSU MIYAJI Castro A. Nakagawa T. et al.	36TH INTERNATIONAL COSMIC RAY CONFERENCE, ICRC2019	2012
81	Identifying luminous active galactic nuclei in deep surveys: Revised IRAC selection criteria	TAKAMITSU MIYAJI Donley, J. L. Koekemoer, A. M. et al.	ASTROPHYSICAL JOURNAL	2012
82	Star formation and AGN activity in galaxies classified using the 1.6 μm bump and PAH features at $z = 0.4\text{--}2$	TAKAMITSU MIYAJI Hanami, Hitoshi Ishigaki, Tsuyoshi et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2012
83	Occupation of X-ray-selected galaxy groups by X-ray active galactic nuclei	TAKAMITSU MIYAJI Allevato, V. Finoguenov, A. et al.	ASTROPHYSICAL JOURNAL	2012
84	The Chandra COSMOS Survey. III. Optical and infrared identification of X-ray point sources	TAKAMITSU MIYAJI Civano, F. Elvis, M. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2012



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85	The nature of the unresolved extragalactic cosmic soft X-ray background	TAKAMITSU MIYAJI Cappelluti, N. Ranalli, P. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2012
86	The bulk of the black hole growth since $z \sim 1$ occurs in a secular universe: No major merger-AGN connection	TAKAMITSU MIYAJI Cisternas, Mauricio Jahnke, Knud et al.	ASTROPHYSICAL JOURNAL	2011
87	The spatial clustering of rosat all-sky survey AGNs. II. halo occupation distribution modeling of the cross-correlation function	TAKAMITSU MIYAJI HECTOR ACEVES CAMPOS Krumpe, Mirko et al.	ASTROPHYSICAL JOURNAL	2011
88	THE XMM-NEWTON WIDE FIELD SURVEY IN THE COSMOS FIELD: REDSHIFT EVOLUTION OF AGN BIAS AND SUBDOMINANT ROLE OF MERGERS IN TRIGGERING MODERATE-LUMINOSITY AGNs AT REDSHIFTS UP TO 2.	TAKAMITSU MIYAJI Allevato, V. Finoguenov, A. et al.	ASTROPHYSICAL JOURNAL	2011
89	THE POPULATION OF HIGH-REDSHIFT ACTIVE GALACTIC NUCLEI IN THE CHANDRA-COSMOS SURVEY	TAKAMITSU MIYAJI Civano, F. Brusa, M. et al.	ASTROPHYSICAL JOURNAL	2011
90	ON THE COSMIC EVOLUTION OF THE SCALING RELATIONS BETWEEN BLACK HOLES AND THEIR HOST GALAXIES: BROAD-LINE ACTIVE GALACTIC NUCLEI IN THE zCOSMOS SURVEY	TAKAMITSU MIYAJI Merloni, A. Bongiorno, A. et al.	ASTROPHYSICAL JOURNAL	2010
91	The [O III] emission line luminosity function of optically selected type-2 AGN from zCOSMOS	TAKAMITSU MIYAJI Bongiorno, A. Mignoli, M. et al.	ASTRONOMY & ASTROPHYSICS	2010
92	THE XMM-NEWTON WIDE-FIELD SURVEY IN THE COSMOS FIELD (XMM-COSMOS): DEMOGRAPHY AND MULTIWAVELENGTH PROPERTIES OF OBSCURED AND UNOBSCURED LUMINOUS ACTIVE GALACTIC NUCLEI	TAKAMITSU MIYAJI Brusa, M. Civano, F. et al.	ASTROPHYSICAL JOURNAL	2010
93	Active galactic nuclei clustering in the local universe: An unbiased picture from swift-bat	TAKAMITSU MIYAJI Cappelluti, N. Ajello, M. et al.	ASTROPHYSICAL JOURNAL LETTERS	2010
94	The spatial clustering of rosat all-sky survey AGNs. I. the cross-correlation function with sdss luminous red galaxies	TAKAMITSU MIYAJI Krumpe M. Coil A.L.	ASTROPHYSICAL JOURNAL	2010



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95	The Extended Chandra Deep Field-South survey: Optical spectroscopy of faint X-ray sources with the VLT* and Keck	TAKAMITSU MIYAJI Silverman J.D. Mainieri V. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2010
96	Clustering of ROSAT all-sky survey AGNs through cross-correlation functions	TAKAMITSU MIYAJI Krumpe M. Coil A.	AIP Conference Proceedings	2010
97	The spatial clustering of X-ray selected AGN in the XMM-COSMOS field	TAKAMITSU MIYAJI Gilli, R. Zamorani, G. et al.	ASTRONOMY & ASTROPHYSICS	2009
98	Chasing highly obscured QSOs in the cosmos field	TAKAMITSU MIYAJI Fiore, F. Puccetti, S. et al.	ASTROPHYSICAL JOURNAL	2009
99	The XMM-Newton wide-field survey in the COSMOS field The point-like X-ray source catalogue	TAKAMITSU MIYAJI Cappelluti, N. Brusa, M. et al.	ASTRONOMY & ASTROPHYSICS	2009
100	THE CHANDRA COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG	TAKAMITSU MIYAJI Elvis, Martin Civano, Francesca et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2009
101	THE CHANDRA SURVEY OF THE COSMOS FIELD. II. SOURCE DETECTION AND PHOTOMETRY	TAKAMITSU MIYAJI Puccetti, S. Vignali, C. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2009
102	The evolution of AGN host galaxies: From blue to red and the influence of large-scale structures	TAKAMITSU MIYAJI Silverman J.D. Mainieri V. et al.	ASTROPHYSICAL JOURNAL	2008
103	Beyond the CXO deep surveys: Stacks of galaxies	TAKAMITSU MIYAJI Griffiths R.E.	PROG THEOR PHYS SUPP	2007
104	The X-ray evolution of early-type galaxies in the extended chandra deep field-south	TAKAMITSU MIYAJI Lehmer B.D. Brandt W.N. et al.	ASTROPHYSICAL JOURNAL	2007
105	The XMM-Newton wide-field survey in the COSMOS field. II. X-ray data and the log N-log S relations	TAKAMITSU MIYAJI Cappelluti N. Hasinger G. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2007
106	The XMM-Newton wide-field survey in the COSMOS field. I. Survey description	TAKAMITSU MIYAJI Hasinger G. Cappelluti N. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2007
107	The XMM-Newton wide-field survey in the COSMOS field. IV. X-ray spectral properties of active galactic nuclei	TAKAMITSU MIYAJI Mainieri V. Hasinger G. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2007



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Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional



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108	The XMM-Newton wide-field survey in the COSMOS field. V angular clustering of the X-ray point sources	TAKAMITSU MIYAJI Zamorani G. Cappelluti N. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2007
109	Spectral statistics and local luminosity function of a complete HARD X-ray sample of the brightest active galactic nuclei	TAKAMITSU MIYAJI Shinozaki K. Ishisaki Y. et al.	ASTRONOMICAL JOURNAL	2006
110	Chandra observations of six QSOs at z ?3	TAKAMITSU MIYAJI Hasinger G. Lehmann I. et al.	ASTRONOMICAL JOURNAL	2006
111	Galaxies beyond the limits of current deep X-ray surveys: Results of stacking	TAKAMITSU MIYAJI Griffiths R.E. Knudson A.	European Space Agency, (special Publication) Esa Sp	2006
112	The extended Chandra deep field-south survey: Chandra point-source catalogs	TAKAMITSU MIYAJI Lehmer B.D. Brandt W.N. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2005
113	XMM-Newton view of the ultraluminous X-ray sources in M51	TAKAMITSU MIYAJI Dewangan G.C. Griffiths R.E. et al.	ASTROPHYSICAL JOURNAL	2005
114	Luminosity-dependent evolution of soft X-ray selected AGN: New Chandra and XMM-Newton surveys	TAKAMITSU MIYAJI Hasinger G. Schmidt M.	ASTRONOMY & ASTROPHYSICS	2005
115	Beyond the limit of deep X-ray surveys: Galaxies or AGN?	TAKAMITSU MIYAJI Griffiths R.E. Knudson A. et al.	Iau Symposium Proceedings Series	2005
116	Integral field spectroscopy of the ultraluminous X-ray source Holmberg II X-1	TAKAMITSU MIYAJI SEBASTIAN FRANCISCO SANCHEZ SANCHEZ Lehmann I. et al.	ASTRONOMY & ASTROPHYSICS	2005
117	DUO - The Dark universe observatory	TAKAMITSU MIYAJI Griffiths R. Petre R. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
118	Spectral statistics and luminosity function of a hard X-ray complete sample of brightest AGNs	TAKAMITSU MIYAJI Shinozaki K. Ishisaki Y. et al.	PROG THEOR PHYS SUPP	2004
119	Cosmological evolution of the hard X-ray AGN luminosity function: Formation history of supermassive black holes	TAKAMITSU MIYAJI Ueda Y. Akiyama M. et al.	PROG THEOR PHYS SUPP	2004



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120	A transition to a low/soft state in the ultraluminous compact X-ray source Holmberg II X-1	TAKAMITSU MIYAJI Dewangan G.C. Griffiths R.E. et al.	ASTROPHYSICAL JOURNAL	2004
121	Galaxies at the detection limits of deep X-ray surveys	TAKAMITSU MIYAJI Griffiths R.E. Knudson A.	ADVANCES IN SPACE RESEARCH	2004
122	Multiwavelength properties of the X-ray sources in the groth-westphal strip field	TAKAMITSU MIYAJI Sarajedini V. Griffiths R.E. et al.	ASTRONOMICAL JOURNAL	2004
123	The hard X-ray luminosity function from ASCA surveys	TAKAMITSU MIYAJI Ueda Y. Akiyama M. et al.	ASTRONOMISCH E NACHRICHTEN	2003
124	XMM-Newton view of the Hubble Deep Field-North and Groth-Westphal Strip regions	TAKAMITSU MIYAJI Griffiths R.E. Lumb D. et al.	ASTRONOMISCH E NACHRICHTEN	2003
125	Erratum: XMM-Newton view of the hubble deep field-north and groth-westphal strip regions (Astronomische Nachrichten (2003)	TAKAMITSU MIYAJI Griffiths R.E. Lumb D. et al.	ASTRONOMISCH E NACHRICHTEN	2003
126	Cosmological evolution of the hard X-ray active galactic nucleus luminosity function and the origin of the hard X-ray background	TAKAMITSU MIYAJI Ueda Y. Akiyama M. et al.	ASTROPHYSICAL JOURNAL	2003
127	Galaxies at the detection limits of deep X-ray surveys	TAKAMITSU MIYAJI Griffiths R. Knudson A.	ASTROPHYSICS AND SPACE SCIENCE	2003
128	ASCA observation of unusually X-ray-hard radio-quiet QSO Kaz 102	TAKAMITSU MIYAJI Shisaki Y. Ueda Y. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2003
129	XMM-Newton observation of a distant X-ray selected cluster of galaxies at z = 1.26 with possible cluster interaction	TAKAMITSU MIYAJI Hashimoto Y. Hasinger G. et al.	ASTRONOMY & ASTROPHYSICS	2002
130	The Chandra Deep Field North survey. IX. Extended X-ray sources	TAKAMITSU MIYAJI Bauer F.E. Alexander D.M. et al.	ASTRONOMICAL JOURNAL	2002
131	Faint-source counts from off-source fluctuation analysis on Chandra observations of the hubble deep field-north	TAKAMITSU MIYAJI Griffiths R.E.	ASTROPHYSICAL JOURNAL	2002
132	Multiple components of the luminous compact X-ray source at the edge of Holmberg II observed by ASCA and ROSAT	TAKAMITSU MIYAJI Lehmann I. Hasinger G.	ASTRONOMICAL JOURNAL	2001



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133	Soft X-ray AGN luminosity function from ROSAT surveys. II. Table of the binned soft X-ray luminosity function	TAKAMITSU MIYAJI Hasinger G. Schmidt M.	ASTRONOMY & ASTROPHYSICS	2001
134	XMM-Newton observation of the lockman hole. I. The X-ray data	TAKAMITSU MIYAJI Hasinger G. Altieri B. et al.	ASTRONOMY & ASTROPHYSICS	2001
135	ASCA detection of faint sources in the Lockman Hole and its comparison with ROSAT sources	TAKAMITSU MIYAJI Ishisaki Y. Ogasaka Y. et al.	ADVANCES IN SPACE RESEARCH	2000
136	A rich cluster of galaxies near the quasar B2 1335 + 28 at z = 1.1: Color distribution and star formation properties	TAKAMITSU MIYAJI Tanaka I. Yamada T. et al.	ASTROPHYSICAL JOURNAL	2000
137	Evolution of AGNs and a model of the X-ray background	TAKAMITSU MIYAJI Hasinger G. Schmidt M.	ADVANCES IN SPACE RESEARCH	2000
138	Soft X-ray AGN luminosity function from ROSAT surveys - I. Cosmological evolution and contribution to the soft X-ray background	TAKAMITSU MIYAJI Hasinger G. Schmidt M.	ASTRONOMY & ASTROPHYSICS	2000
139	On the relationship between galaxy formation and quasar evolution	TAKAMITSU MIYAJI Franceschini A. Hasinger G. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1999
140	Origin of the Galactic ridge X-ray emission	TAKAMITSU MIYAJI Tanaka Y. Hasinger G.	ASTRONOMISCH E NACHRICHTEN	1999
141	The large scale structure of the soft X-ray background: III. Cosmological implications	TAKAMITSU MIYAJI Soltan A.M. Freyberg M. et al.	ASTRONOMY & ASTROPHYSICS	1999
142	Sky surveys with ASCA - Deep Sky Survey	TAKAMITSU MIYAJI Ogasaka Y. Kii T. et al.	ASTRONOMISCH E NACHRICHTEN	1998
143	The cosmic X-ray background spectrum: An ASCA-ROSAT joint analysis	TAKAMITSU MIYAJI Ishisaki Y. Ogasaka Y. et al.	ASTRONOMISCH E NACHRICHTEN	1998
144	The cross-correlation of faint QSOs with the cosmic X-ray background	TAKAMITSU MIYAJI Ogasaka Y. Boldt E. et al.	ASTRONOMISCH E NACHRICHTEN	1998
145	ROSAT HRI observations of Selected Area 57	TAKAMITSU MIYAJI Connolly A.J. Szalay A.S. et al.	ASTRONOMISCH E NACHRICHTEN	1998
146	The cosmic X-ray background spectrum observed with ROSAT and ASCA	TAKAMITSU MIYAJI Ishisaki Y. Ogasaka Y. et al.	ASTRONOMY & ASTROPHYSICS	1998
147	Soft X-ray emission and optical multicolors of faint QSOs in the selected area 57	TAKAMITSU MIYAJI Connolly A.J. Szalay A.S. et al.	ASTRONOMY & ASTROPHYSICS	1997



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148	A large-area cross-correlation study of high galactic latitude soft and hard X-ray skies	TAKAMITSU MIYAJI Hasinger G. Egger R. et al.	ASTRONOMY & ASTROPHYSICS	1996
149	Superclustering at redshift z = 0.54	TAKAMITSU MIYAJI Connolly A.J. Szalay A.S. et al.	ASTROPHYSICAL JOURNAL	1996
150	Hard X-ray emission from extragalactic IRAS 12 micron sources: Constraints on the unified active galactic nucleus model and the synthesis of the X-ray background	TAKAMITSU MIYAJI Barcons X. Franceschini A. et al.	ASTROPHYSICAL JOURNAL	1995
151	The cosmic X-ray background-IRAS galaxy correlation and the local X-ray volume emissivity	TAKAMITSU MIYAJI Lahav O. Jahoda K. et al.	ASTROPHYSICAL JOURNAL	1994
152	Spatially resolved X-ray spectroscopy of the merging galaxy cluster A2256	TAKAMITSU MIYAJI Mushotzky R.F. Loewenstein M. et al.	ASTROPHYSICAL JOURNAL	1993
153	A significant contribution to the cosmic X-ray background from sources associated with nearby galaxies	TAKAMITSU MIYAJI Lahav O. Fabian A.C. et al.	Nature	1993
154	The radio source and bipolar nebulosity in the Seyfert galaxy NGC 3516	TAKAMITSU MIYAJI Wilson A.S. Pérez-Fournon I.	ASTROPHYSICAL JOURNAL	1992
155	The X-ray flux dipole of active galactic nuclei and the peculiar motion of the local group	TAKAMITSU MIYAJI Boldt E.	ASTROPHYSICAL JOURNAL	1990



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

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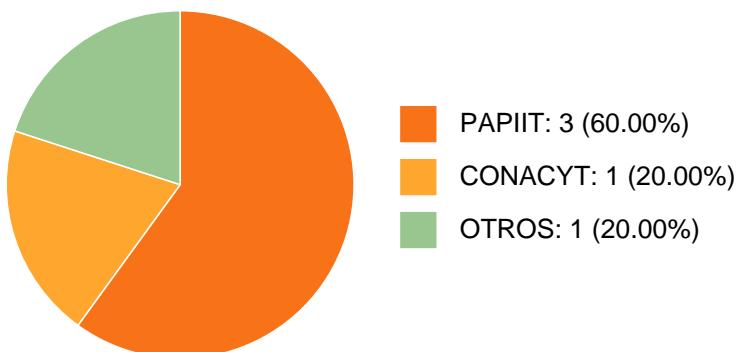


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TAKAMITSU MIYAJI

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de evolución de AGNs con Surveys a gran escala y simulaciones cosmológicas	TAKAMITSU MIYAJI	Recursos PAPIIT	01-01-2016	31-12-2018
2	Environment and cosmic evolution of super massive black hole accretion.	TAKAMITSU MIYAJI	Recursos CONACYT	01-11-2016	08-03-2021
3	Investigación de evolución cosmológica de AGNs con catastros a gran escala.	TAKAMITSU MIYAJI	Recursos PAPIIT	01-01-2019	31-12-2021
4	Enviroment and cosmic evolution of super massive black hole accretion.	TAKAMITSU MIYAJI	Recursos CONAHCyT	22-08-2022	28-03-2023
5	Probing structures and evolution of AGNs using advanced methods	TAKAMITSU MIYAJI	Recursos PAPIIT	01-01-2023	31-12-2025



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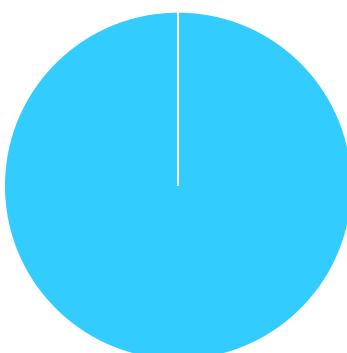


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TAKAMITSU MIYAJI

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



Doctorado: 1 (100.00%)

#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Un estudio en multilongitudes de onda de una muestra de AGNs seleccionadas mediante rayos X duros	Tesis de Doctorado	TAKAMITSU MIYAJI,	Castro Castro, Ángel,	Instituto de Astronomía,	2017



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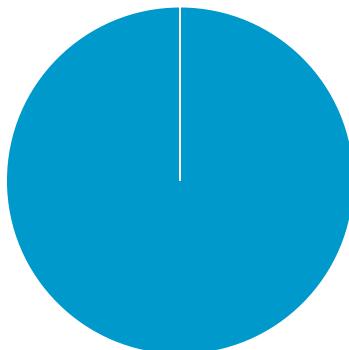


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TAKAMITSU MIYAJI

DOCENCIA IMPARTIDA

Histórico de docencia



■ Maestría: 13 (100.00%)

#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	PROBLEMAS CONTEMPORÁNEOS DE ASTRONOMÍA EXTRAGALÁCTICA DEL CAMPO DE CONOCIMIENTO TEOR.	Instituto de Astronomía	4	2018-2
2	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	3	2016-2
3	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	5	2015-1
4	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	5	2014-1
5	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	3	2013-1
6	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	5	2012-1
7	Maestría	SEMINARIO DE INVESTIGACION IV	Instituto de Astronomía	1	2012-1
8	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Astronomía	1	2011-2
9	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Astronomía	1	2011-1
10	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Astronomía	1	2010-2
11	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	5	2010-1
12	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	2	2009-2
13	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	3	2008-2



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PATENTES

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

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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