

# Miquel Serra-Ricart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3541715/publications.pdf>

Version: 2024-02-01

27  
papers

605  
citations

623734

14  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1766  
citing authors

#	ARTICLE	IF	CITATIONS
1	MASTER Real-Time Multi-Message Observations of High Energy Phenomena. <i>Universe</i> , 2022, 8, 271.	2.5	7
2	Apophis Planetary Defense Campaign. <i>Planetary Science Journal</i> , 2022, 3, 123.	3.6	4
3	Natural Night Sky Brightness during Solar Minimum. <i>Astronomical Journal</i> , 2021, 162, 25.	4.7	9
4	SG-WAS: A New Wireless Autonomous Night Sky Brightness Sensor. <i>Sensors</i> , 2021, 21, 5590.	3.8	9
5	Restoring the night sky darkness at Observatorio del Teide: First application of the model Illumina version 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2501-2516.	4.4	16
6	Optical Observations Reveal Strong Evidence for High-energy Neutrino Progenitor. <i>Astrophysical Journal Letters</i> , 2020, 896, L19.	8.3	16
7	A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.	4.5	37
8	Interstellar Visitors: A Physical Characterization of Comet C/2019 Q4 (Borisov) with OSIRIS at the 10.4% GTC. <i>Research Notes of the AAS</i> , 2019, 3, 131.	0.7	25
9	Ordinary Oort Cloud Comets: An Update on the Past and Future Orbital Evolution of C/2018 F4 (PANSTARRS). <i>Research Notes of the AAS</i> , 2019, 3, 143.	0.7	3
10	¿Atrapando el Solsticio? Un análisis crítico de la orientación de los templos de Deir el-Bahari. <i>Trabajos De Egiptología Papers on Ancient Egypt</i> , 2019, , 11-26.	0.0	0
11	MASTER Optical Detection of the First LIGO/Virgo Neutron Star Binary Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L1.	8.3	199
12	SIZE OF THE ACCRETION DISK IN THE GRAVIATIONALLY LENSED QUASAR SDSS J1004+4112 FROM THE STATISTICS OF MICROLENSING MAGNIFICATIONS. <i>Astrophysical Journal</i> , 2016, 830, 149.	4.5	22
13	MASTER OPTICAL POLARIZATION VARIABILITY DETECTION IN THE MICROQUASAR V404 CYG/GS 2023+33. <i>Astrophysical Journal</i> , 2016, 833, 198.	4.5	17
14	THE ROTATION PERIOD OF C/2014 Q2 (LOVEJOY). <i>Astrophysical Journal</i> , 2015, 814, 49.	4.5	2
15	The Effect of Seeing Variations in Time-Series CCD Inner Coma Photometry of Comets: A New Correction Method. <i>Astronomical Journal</i> , 2000, 119, 3133-3144.	4.7	14
16	The INT Search for Metal-Poor Stars: Spectroscopic Observations and Classification via Artificial Neural Networks. <i>Astronomical Journal</i> , 2000, 120, 1516-1531.	4.7	35
17	The Rotation Period of C/1995 O1 (Hale-Bopp). <i>Astrophysical Journal</i> , 1998, 501, L221-L225.	4.5	33
18	Time Delay of QSO 0957+561 and Cosmological Implications. <i>Astrophysical Journal</i> , 1997, 479, L89-L92.	4.5	32

#	ARTICLE	IF	CITATIONS
19	Support for the Gravitational Lens Interpretation of SBS 0909+532. <i>Astrophysical Journal</i> , 1997, 491, L7-L9.	4.5	37
20	Optical Photometry of Quasar 0957+561A, B. <i>Astrophysical Journal</i> , 1996, 470, L19-L21.	4.5	12
21	A REGULARIZATION TERM TO AVOID THE SATURATION OF THE SIGMOIDS IN MULTILAYER NEURAL NETWORKS. <i>International Journal of Neural Systems</i> , 1996, 07, 257-262.	5.2	4
22	A New Method Based on Artificial Neural Network Techniques for Determining the Fraction of Binaries in Star Clusters. <i>Astrophysical Journal</i> , 1996, 462, 221.	4.5	6
23	Evolution of a Spiral Jet in the Inner Coma of Comet Hale-Bopp (1995 O1). <i>Astrophysical Journal</i> , 1996, 461, .	4.5	24
24	USE OF MULTILAYER FEEDFORWARD NEURAL NETS AS A DISPLAY METHOD FOR MULTIDIMENSIONAL DISTRIBUTIONS. <i>International Journal of Neural Systems</i> , 1995, 06, 273-282.	5.2	5
25	Multidimensional interpolation using artificial neural networks: Application to an H I cloud in Perseus. <i>Astronomical Journal</i> , 1995, 109, 312.	4.7	2
26	A cold massive interstellar cloud within 120 parsecs of the Sun: K I optical and H I radio observations. <i>Astrophysical Journal</i> , 1995, 445, 231.	4.5	9
27	Multidimensional statistical analysis using artificial neural networks - Astronomical applications. <i>Astronomical Journal</i> , 1993, 106, 1685.	4.7	26