

Cristian Eduard Rusu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

2,391
citations

25
h-index

48
g-index

52
ext. papers

3,051
ext. citations

4.4
avg, IF

4.57
L-index

#	Paper	IF	Citations
50	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI) VII. Discovery and confirmation of three strongly lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 1487-1493	4.3	2
49	HOLiCOW IXI. A weak lensing measurement of the external convergence in the field of the lensed quasar B1608+656 using HST and Subaru deep imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1406-1419	4.3	3
48	STRIDES: Spectroscopic and photometric characterization of the environment and effects of mass along the line of sight to the gravitational lenses DES J0408B354 and WGD 2038B008. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 3241-3274	4.3	3
47	STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408B354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 6072-6102	4.3	83
46	HOLiCOW IXIII. A 2.4 per cent measurement of H0 from lensed quasars: 5.3% tension between early- and late-Universe probes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1420-1439	4.3	309
45	X-ray study of the double source plane gravitational lens system Eye of Horus observed with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 3411-3418	4.3	
44	Survey of Gravitationally-lensed Objects in HSC Imaging (SuGOHI). <i>Astronomy and Astrophysics</i> , 2020 , 642, A148	5.1	7
43	TDCOSMO. <i>Astronomy and Astrophysics</i> , 2020 , 643, A165	5.1	106
42	Testing the evolution of correlations between supermassive black holes and their host galaxies using eight strongly lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 269-280	4.3	4
41	HOLiCOW XII. Lens mass model of WFI2033B4723 and blind measurement of its time-delay distance and H0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 1440-1468	4.3	29
40	TDCOSMO. <i>Astronomy and Astrophysics</i> , 2020 , 639, A101	5.1	61
39	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI) IV. Group-to-cluster scale lens search from the HSCBSP Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1291-1310	4.3	11
38	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: discovery of 10 lensed quasars and 10 quasar pairs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 3491-3511	4.3	12
37	Spin parity of spiral galaxies II: a catalogue of 80 k spiral galaxies using big data from the Subaru Hyper Suprime-Cam survey and deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4276-4286	4.3	3
36	Discovery of an unusually compact lensed Lyman-break galaxy from the Hyper Suprime-Cam Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 3156-3165	4.3	2
35	Survey of Gravitationally lensed Objects in HSC Imaging (SuGOHI). <i>Astronomy and Astrophysics</i> , 2020 , 636, A87	5.1	8
34	COSMOGRAIL. <i>Astronomy and Astrophysics</i> , 2019 , 629, A97	5.1	22

33	A SHARP view of H0LiCOW: H0 from three time-delay gravitational lens systems with adaptive optics imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 1743-1773	4.3	88
32	H0LiCOW IX. Spectroscopic/imaging survey and galaxy-group identification around the strong gravitational lens system WFI 20334-723. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 613-633	4.3	16
31	H0LiCOW IX. Cosmographic analysis of the doubly imaged quasar SDSS 1206+4332 and a new measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 4726-4753	4.2	182
30	A search for gravitationally lensed quasars and quasar pairs in Pan-STARRS1: spectroscopy and sources of shear in the diamond 2M11340-103. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 4987-5007	4.3	10
29	The Hubble constant determined through an inverse distance ladder including quasar time delays and Type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2019 , 628, L7	5.1	32
28	Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 5649-5671	4.3	39
27	Quasar lenses and pairs in the VST-ATLAS and Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 2086-2096	4.3	22
26	An Edge-on Disk in the Quadruply Lensed Quasar Cross GraL J181730853+272940139. <i>Research Notes of the AAS</i> , 2018 , 2, 187	0.8	3
25	Discovery of three strongly lensed quasars in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 477, L70-L74	4.3	13
24	Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI). II. Environments and Line-of-Sight Structure of Strong Gravitational Lens Galaxies to $z \sim 0.8$. <i>Astrophysical Journal</i> , 2018 , 867, 107	4.7	22
23	H0LiCOW VIII. A weak-lensing measurement of the external convergence in the field of the lensed quasar HE 04351-223. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 5657-5669	4.3	34
22	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign II. Overview and classification of candidates selected by two techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 1041-1054	4.3	30
21	The discovery of a five-image lensed quasar at $z = 3.34$ using PanSTARRS1 and Gaia. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 473, L116-L120	4.3	25
20	The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2016 follow-up campaign III. New quasar lenses from double component fitting. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4.3	10
19	Discovery of the Lensed Quasar System DES J0408-5354. <i>Astrophysical Journal Letters</i> , 2017 , 838, L15	7.9	30
18	H0LiCOW. VI. Testing the fidelity of lensed quasar host galaxy reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4634-4649	4.3	26
17	H0LiCOW IV. Lens mass model of HE 04351-223 and blind measurement of its time-delay distance for cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4895-4913	4.3	111
16	H0LiCOW IV. New COSMOGRAIL time delays of HE 04351-223: H0 to 3.8 percent precision from strong lensing in a flat Λ CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4914-4930	4.3	294

15	H0LiCOW III. Spectroscopic survey and galaxy-group identification of the strong gravitational lens system HE 0435-223. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 4838-4857	4-3	39
14	H0LiCOW III. Quantifying the effect of mass along the line of sight to the gravitational lens HE 0435-223 through weighted galaxy counts?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4220-4242	4-3	70
13	H0LiCOW I. H0 Lenses in COSMOGRAIL's Wellspring: program overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 2590-2604	4-3	187
12	Discovery of the First Quadruple Gravitationally Lensed Quasar Candidate with Pan-STARRS. <i>Astrophysical Journal</i> , 2017 , 844, 90	4-7	17
11	Subaru Telescope adaptive optics observations of gravitationally lensed quasars in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2-55	4-3	36
10	The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 1595-1606	4-3	50
9	Discovery of two gravitationally lensed quasars in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 1260-1265	4-3	38
8	The Red Radio Ring: a gravitationally lensed hyperluminous infrared radio galaxy at $z = 2.553$ discovered through the citizen science project Space Warps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 502-510	4-3	25
7	DISCOVERY OF FOUR DOUBLY IMAGED QUASAR LENSES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2014 , 147, 153	4-9	11
6	The stellar and dark matter distributions in elliptical galaxies from the ensemble of strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2494-2504	4-3	80
5	Adaptive optics observations of the gravitationally lensed quasar SDSS J1405+0959?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 2561-2570	4-3	7
4	THE QUASAR-GALAXY CROSS SDSS J1320+1644: A PROBABLE LARGE-SEPARATION LENSED QUASAR. <i>Astrophysical Journal</i> , 2013 , 765, 139	4-7	7
3	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. VI. CONSTRAINTS ON DARK ENERGY AND THE EVOLUTION OF MASSIVE GALAXIES. <i>Astronomical Journal</i> , 2012 , 143, 120	4-9	62
2	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. V. FINAL CATALOG FROM THE SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2012 , 143, 119	4-9	103
1	SDSS J133401.39+331534.3: A NEW SUBARCSECOND GRAVITATIONALLY LENSED QUASAR. <i>Astrophysical Journal</i> , 2011 , 738, 30	4-7	7