

Spatially resolved rotation of the broad-line region of a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A glimpse into the heart of a quasar. <i>Nature</i> , 2018, 563, 636-637.	13.7	1
2	Time Delay Measurement of Mg ii Line in CTS C30.10 with SALT. <i>Astrophysical Journal</i> , 2019, 880, 46.	1.6	39
3	The GRAVITY fringe tracker. <i>Astronomy and Astrophysics</i> , 2019, 624, A99.	2.1	43
4	Reverberation Mapping of the Narrow-line Seyfert 1 Galaxy I Zwicky 1: Black Hole Mass. <i>Astrophysical Journal</i> , 2019, 876, 102.	1.6	23
5	Calibration of the virial factor f in supermassive black hole masses of reverberation-mapped AGNs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1519-1534.	1.6	21
6	Long-term optical spectroscopic variations in blazar 3C 454.3. <i>Astronomy and Astrophysics</i> , 2019, 631, A4.	2.1	13
7	Search for Intra-day Optical Variability in $\hat{\nu}^3$ -Ray-loud Blazars S5 0716+714 and 3C 273. <i>Astrophysical Journal</i> , 2019, 880, 155.	1.6	17
8	Optical continuum photometric reverberation mapping of the Seyfert-1 galaxy Mrk509. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	14
9	Reverberation mapping of distant quasars: Time lag determination using different methods. <i>Astronomische Nachrichten</i> , 2019, 340, 577-585.	0.6	9
10	Differential Interferometric Signatures of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019, 881, 140.	1.6	11
11	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	1.6	34
12	The VLT Interferometric Measurements of Active Galactic Nuclei: Effects of Angular Momentum Distributions of Clouds in the Broad-line Region. <i>Astrophysical Journal</i> , 2019, 883, 184.	1.6	10
13	Can Reverberation-measured Quasars Be Used for Cosmology?. <i>Astrophysical Journal</i> , 2019, 883, 170.	1.6	51
14	Active Galactic Nuclei: Boon or Bane for Biota?. <i>Astrophysical Journal</i> , 2019, 877, 62.	1.6	22
15	Kinematics of the Broad-line Region of 3C 273 from a 10 yr Reverberation Mapping Campaign. <i>Astrophysical Journal</i> , 2019, 876, 49.	1.6	73
16	Tests of gravity theories with Galactic Center observations. <i>International Journal of Modern Physics D</i> , 2019, 28, 1941003.	0.9	11
17	CLOUDY View of the Warm Corona. <i>Astrophysical Journal</i> , 2019, 875, 133.	1.6	26
18	Long-term optical spectral monitoring of a changing-look active galactic nucleus NGC 3516 â€“ I. Continuum and broad-line flux variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4790-4803.	1.6	36

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19	Imaging the Active Galactic Nucleus Torus in Cygnus A. <i>Astrophysical Journal Letters</i> , 2019, 874, L32.	3.0	15
20	Relativistic Jets of Blazars. <i>New Astronomy Reviews</i> , 2019, 87, 101541.	5.2	37
21	Broadband X-ray observations of four gamma-ray narrow-line Seyfert 1 galaxies. <i>Astronomy and Astrophysics</i> , 2019, 632, A120.	2.1	8
22	Reverberation Measurements of the Inner Radii of the Dust Tori in Quasars. <i>Astrophysical Journal</i> , 2019, 886, 150.	1.6	41
23	Gravity theory tests with observations of stars near the black hole at the Galactic Center. <i>Journal of Physics: Conference Series</i> , 2019, 1390, 012089.	0.3	1
24	Current and Future Applications of Reverberation-Mapped Quasars in Cosmology. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	1.1	27
25	Black hole masses in active galactic nuclei. <i>Nature Astronomy</i> , 2019, 3, 11-12.	4.2	4
26	A geometric probe of cosmology â€“ I. Gravitational lensing time delays and quasar reverberation mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1102-1109.	1.6	2
27	The polarized signal from broad emission lines in AGNs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1-12.	1.6	9
28	Surprisingly Strong K-band Emission Found in Low-luminosity Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2020, 888, 19.	1.6	7
29	Infrared Wavefront Sensing for Adaptive Optics Assisted Galactic Center Observations with the VLT Interferometer and GRAVITY: Operation and Results. <i>Instruments</i> , 2020, 4, 20.	0.8	2
30	Infrared interferometry to spatially and spectrally resolve jets in X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 525-535.	1.6	2
31	The impact of tidal disruption events on galactic habitability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3153-3157.	1.6	9
32	Intensive disc-reverberation mapping of Fairall 9: first year of <i>Swift</i> and LCO monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5399-5416.	1.6	48
33	Kinematic signatures of reverberation mapping of close binaries of supermassive black holes in active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2020, 635, A1.	2.1	16
34	A linear formation-flying astronomical interferometer in low Earth orbit. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	1.3	7
35	Geometric optics in relativistic cosmology: New formulation and a new observable. <i>Physical Review D</i> , 2020, 101, .	1.6	8
36	The ionic composition of the local absorber towards 3C 273. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5634-5640.	1.6	2

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37	Testing broad-line region models with reverberation mapping. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1611-1621.	1.6	32
38	Kinematic Signatures of Reverberation Mapping of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. II. Atlas of Two-dimensional Transfer Functions. Astrophysical Journal, Supplement Series, 2020, 247, 3.	3.0	16
39	Varstrometry for Off-nucleus and Dual Subkiloparsec AGN (VODKA): Methodology and Initial Results with Gaia DR2. Astrophysical Journal, 2020, 888, 73.	1.6	30
40	A parallax distance to 3C 273 through spectroastrometry and reverberation mapping. Nature Astronomy, 2020, 4, 517-525.	4.2	33
41	LLAMA: The M_{BH} – f_{AGN} relation of the most luminous local AGNs. Astronomy and Astrophysics, 2020, 634, A114.	2.1	33
42	Exploring the diversity of Type 1 active galactic nuclei identified in SDSS-IV/SPIDERS. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3580-3601.	1.6	21
43	Testing the relativistic Doppler boost hypothesis for supermassive binary black holes candidates via broad emission line profiles. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4023-4030.	1.6	10
44	The resolved size and structure of hot dust in the immediate vicinity of AGN. Astronomy and Astrophysics, 2020, 635, A92.	2.1	46
45	OWL-Moon in 2050 and beyond. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200187.	1.6	7
46	Bayesian analysis of quasar light curves with a running optimal average: new time delay measurements of COSMOGRAIL gravitationally lensed quasars. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5449-5467.	1.6	8
47	Estimation of the size and structure of the broad line region using Bayesian approach. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2140-2157.	1.6	6
48	Speed limits for radiation-driven SMBH winds. Astronomy and Astrophysics, 2021, 646, A111.	2.1	12
49	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity–Delay Maps for Broad Emission Lines in NGC 5548. Astrophysical Journal, 2021, 907, 76.	1.6	36
50	Reverberation Mapping of Changing-look Active Galactic Nucleus NGC 3516. Astrophysical Journal, 2021, 909, 18.	1.6	23
51	Variation of Broad Emission Lines from QSOs with Optical/UV Periodicity to Test the Interpretation of Supermassive Binary Black Holes. Astrophysical Journal, 2021, 910, 101.	1.6	9
52	Black hole mass measurement using ALMA observations of [C I] and CO emissions in the Seyfert 1 galaxy NGC 7469. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4123-4142.	1.6	16
53	High angular resolution polarimetric imaging of the nucleus of NGC 1068. Astronomy and Astrophysics, 2021, 648, A42.	2.1	2
54	Geometric Distances of Quasars Measured by Spectroastrometry and Reverberation Mapping: Monte Carlo Simulations. Astrophysical Journal, Supplement Series, 2021, 253, 57.	3.0	4

#	ARTICLE	IF	CITATIONS
55	The central parsec of NGC 3783: a rotating broad emission line region, asymmetric hot dust structure, and compact coronal line region. <i>Astronomy and Astrophysics</i> , 2021, 648, A117.	2.1	37
56	The Black Hole Mass of the $z = 2.805$ Multiply Imaged Quasar SDSS J2222+2745 from Velocity-resolved Time Lags of the C iv Emission Line. <i>Astrophysical Journal</i> , 2021, 911, 64.	1.6	11
57	Potential and sky coverage for off-axis fringe tracking in optical long baseline interferometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1364-1388.	1.6	3
58	The CaFe project: Optical Fe II and near-infrared Ca II triplet emission in active galaxies: simulated EWs and the co-dependence of cloud size and metal content. <i>Astronomy and Astrophysics</i> , 2021, 650, A154.	2.1	21
59	Reverberation mapping of active galactic nuclei: From X-ray corona to dusty torus. <i>IScience</i> , 2021, 24, 102557.	1.9	81
60	The Deviation of the Size of the Broad-line Region between Reverberation Mapping and Spectroastrometry. <i>Astrophysical Journal</i> , 2021, 914, 143.	1.6	4
61	OzDES Reverberation Mapping Programme: the first Mg II lags from 5 yr of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3771-3788.	1.6	24
62	A geometric distance to the supermassive black Hole of NGC 3783. <i>Astronomy and Astrophysics</i> , 2021, 654, A85.	2.1	11
63	Hunting the nature of the enigmatic narrow-line Seyfert 1 galaxy PKS 2004-447. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	10
64	Geometry and kinematics of the broad emission line region in the lensed quasar Q2237+0305. <i>Astronomy and Astrophysics</i> , 2021, 654, A155.	2.1	9
65	Spatially Resolving the Kinematics of the $\sim 100 \text{ } \mu\text{as}$ Quasar Broad-line Region Using Spectroastrometry. II. The First Tentative Detection in a Luminous Quasar at $z = 2.3$. <i>Astrophysical Journal</i> , 2021, 919, 31.	1.6	4
66	Towards modelling ghostly damped Ly α s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3855-3869.	1.6	1
67	Estimating black hole masses: Accretion disk fitting versus reverberation mapping and single epoch. <i>Astronomy and Astrophysics</i> , 2020, 640, A39.	2.1	6
68	Reverberation mapping of AGNs through continuum polarization. <i>Astronomy and Astrophysics</i> , 2020, 637, A88.	2.1	3
69	The spatially resolved broad line region of IRAS 09149-6206. <i>Astronomy and Astrophysics</i> , 2020, 643, A154.	2.1	39
70	Broad-line region configuration of the supermassive binary black hole candidate PG1302-102 in the relativistic Doppler boosting scenario. <i>Astronomy and Astrophysics</i> , 2021, 645, A15.	2.1	6
71	LED as laboratory test source for astronomical intensity interferometry. <i>Optics Express</i> , 2020, 28, 5248.	1.7	7
72	Broad spectral lines in AGNs and supermassive black hole mass measurements. <i>Open Astronomy</i> , 2020, 29, 1-14.	0.2	17

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73	Line shapes in narrow-line Seyfert 1 galaxies: a tracer of physical properties?. Contributions of the Astronomical Observatory Skalnaté Pleso, 2020, 50, .	0.2	10
74	The Sloan Digital Sky Survey Reverberation Mapping Project: Initial CIV λ 4130 Results from Four Years of Data. Astrophysical Journal, 2019, 887, 38.	1.6	67
75	No Redshift Evolution in the Broad-line-region Metallicity up to $z \approx 7.54$: Deep Near-infrared Spectroscopy of ULAS J1342+0928. Astrophysical Journal, 2020, 898, 105.	1.6	38
76	The Supermassive Black Hole Masses of Reverberation-mapped Active Galactic Nuclei. Astrophysical Journal, 2020, 901, 133.	1.6	9
77	The Cepheid Distance to the Seyfert 1 Galaxy NGC 4151. Astrophysical Journal, 2020, 902, 26.	1.6	30
78	Scatter Analysis along the Multidimensional Radius \leftrightarrow Luminosity Relations for Reverberation-mapped Mg II Sources. Astrophysical Journal, 2020, 903, 86.	1.6	22
79	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. Astrophysical Journal, 2020, 902, 74.	1.6	22
80	Determining Subparsec Supermassive Black Hole Binary Orbits with Infrared Interferometry. Astrophysical Journal, 2020, 905, 33.	1.6	3
81	Investigating Orientation Effects Considering Angular Resolution for a Sample of Radio-loud Quasars Using VLA Observations. Astrophysical Journal, 2020, 904, 179.	1.6	3
82	High-redshift Extreme Variability Quasars from Sloan Digital Sky Survey Multiepoch Spectroscopy. Astrophysical Journal, 2020, 905, 52.	1.6	15
83	The X-SHOOTER/ALMA Sample of Quasars in the Epoch of Reionization. I. NIR Spectral Modeling, Iron Enrichment, and Broad Emission Line Properties. Astrophysical Journal, 2020, 905, 51.	1.6	66
84	The Picture of BLR in 2.5D FRADO: Dynamics and Geometry. Astrophysical Journal, 2021, 920, 30.	1.6	17
85	AGN orientation through the spectroscopic correlations and model of dusty cone shell. Monthly Notices of the Royal Astronomical Society, 2021, 509, 831-843.	1.6	2
86	Changing look AGN Mrk 590: broad-line region and black hole mass from photometric reverberation mapping. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5296-5309.	1.6	1
87	Probing the elliptical orbital configuration of the close binary of supermassive black holes with differential interferometry. Astronomy and Astrophysics, 2020, 644, A88.	2.1	3
88	Tracking the state transitions in changing-look active galactic nuclei through their polarized-light echoes. Astronomy and Astrophysics, 2020, 636, A23.	2.1	3
89	Variations of broad emission lines from periodicity QSOs under the interpretation of supermassive binary black holes with misaligned circumbinary broad line regions. Research in Astronomy and Astrophysics, 2021, 21, 219.	0.7	0
90	<sc>Sirius</sc>: a prototype astronomical intensity interferometer using avalanche photodiodes in linear mode. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5630-5638.	1.6	1

#	ARTICLE	IF	CITATIONS
91	Measuring the Variability in K2 Optical Light Curves of 3C 273 and Other Fermi Active Galactic Nuclei in 2015â€“2017. <i>Astrophysical Journal</i> , 2020, 903, 134.	1.6	3
92	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. <i>Astrophysical Journal</i> , 2021, 922, 151.	1.6	49
93	Past, Present, and Future of the Scaling Relations of Galaxies and Active Galactic Nuclei. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	1.1	15
94	The Close AGN Reference Survey (CARS). <i>Astronomy and Astrophysics</i> , 2022, 659, A123.	2.1	14
95	Photoreverberation mapping of quasars in the context of Legacy Survey of Space and Time observing strategies. <i>Astronomische Nachrichten</i> , 2022, 343, .	0.6	2
96	Geometrization of light bending and its application to SdS_w spacetime. <i>Classical and Quantum Gravity</i> , 2022, 39, 015003.	1.5	35
97	Relevance of photon-photon dispersion within the jet for blazar axionlike particle searches. <i>Physical Review D</i> , 2022, 105, .	1.6	5
98	Application limit of the photocentre displacement to fundamental stellar parameters of fast rotators â€“ illustration on the edge-on fast rotator Regulus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4724-4740.	1.6	0
99	MATISSE, the VLTI mid-infrared imaging spectro-interferometer. <i>Astronomy and Astrophysics</i> , 2022, 659, A192.	2.1	30
100	Galactic Winds across the Gas-rich Merger Sequence. I. Highly Ionized N v and O vi Outflows in the QUEST Quasars*. <i>Astrophysical Journal</i> , 2022, 926, 60.	1.6	7
101	Application of a Space-based Optical Interferometer Toward Measuring Cosmological Distances of Quasars. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 035011.	0.7	0
102	A multiwavelength-motivated X-ray model for the Circinus Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5768-5781.	1.6	11
103	Parameterizing the AGN Radiusâ€“Luminosity Relation from the Eigenvector 1 Viewpoint. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 9, .	1.1	11
104	The Paschen Jump as a Diagnostic of the Diffuse Nebular Continuum Emission in Active Galactic Nuclei*. <i>Astrophysical Journal</i> , 2022, 927, 60.	1.6	5
105	Spectroastrometry and Reverberation Mapping: The Mass and Geometric Distance of the Supermassive Black Hole in the Quasar 3C 273. <i>Astrophysical Journal</i> , 2022, 927, 58.	1.6	5
106	Measuring the Virial Factor in SDSS DR5 Quasars with Redshifted H β and Fe II Broad Emission Lines. <i>Astrophysical Journal</i> , 2022, 928, 60.	1.6	3
107	Radio emission from outflowâ€“cloud interaction and its constraint on tidal disruption event outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3650-3657.	1.6	9
108	A comparative study of the physical properties for a representative sample of Narrow and Broad-line Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4379-4393.	1.6	3

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109	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	2.4	350
110	Radiation pressure on dust explaining the low ionized broad emission lines in active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2022, 663, A77.	2.1	14
111	Detection of eccentric close-binary supermassive black holes with incomplete interferometric data. <i>Astronomy and Astrophysics</i> , 2022, 663, A99.	2.1	1
112	Nonthermal Emission from Fall-back Clouds in the Broad-line Region of Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2022, 931, 39.	1.6	9
113	First light for GRAVITY Wide. <i>Astronomy and Astrophysics</i> , 2022, 665, A75.	2.1	8
114	BASS. XXIX. The Near-infrared View of the Broad-line Region (BLR): The Effects of Obscuration in BLR Characterization*. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 8.	3.0	17
115	The Host Galaxy and Rapidly Evolving Broad-line Region in the Changing-look Active Galactic Nucleus 1ES 1927+654. <i>Astrophysical Journal</i> , 2022, 933, 70.	1.6	11
116	Spiral arms in broad-line regions of active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2022, 666, A86.	2.1	5
118	Wavelength-resolved reverberation mapping of quasar CTS C30.10: Dissecting Mg ϵ II and Fe ϵ II emission regions. <i>Astronomy and Astrophysics</i> , 2022, 667, A42.	2.1	9
119	The Wind Dynamics of Super-Eddington Sources in FRADO. <i>Dynamics</i> , 2022, 2, 295-305.	0.5	2
120	CARAMEL-gas: A Step toward Fast Empirical Models of the Broad-line-emitting Gas. <i>Astrophysical Journal</i> , 2022, 935, 128.	1.6	2
121	OWL-Moon: Very high resolution spectropolarimetric interferometry and imaging from the Moon: exoplanets to cosmology. <i>Experimental Astronomy</i> , 0, , .	1.6	1
122	The Broad Line Region and Black Hole Mass of NGC 4151. <i>Astrophysical Journal</i> , 2022, 934, 168.	1.6	16
123	Galactic Winds across the Gas-rich Merger Sequence. II. Ly β Emission and Highly Ionized O VI and N V Outflows in Ultraluminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2022, 934, 160.	1.6	0
124	Discovery of the most luminous quasar of the last 9 Gyr. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	1.3	4
125	Spectroscopic reverberation mapping of Quasar PKS 0736+017: broad-line region and black-hole mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2671-2682.	1.6	1
126	Velocity-resolved Reverberation Mapping of Changing-look Active Galactic Nucleus NGC 4151 during Outburst Stage: Evidence for Kinematics Evolution of Broad-line Region. <i>Astrophysical Journal</i> , 2022, 936, 75.	1.6	10
127	The LSST Era of Supermassive Black Hole Accretion Disk Reverberation Mapping. <i>Astrophysical Journal, Supplement Series</i> , 2022, 262, 49.	3.0	10

#	ARTICLE	IF	CITATIONS
128	Toward measuring supermassive black hole masses with interferometric observations of the dust continuum. <i>Astronomy and Astrophysics</i> , 2023, 669, A14.	2.1	4
129	Final stage of merging binaries of supermassive black holes: observational signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 3397-3406.	1.6	3
130	The \dot{M}_{BH} -based Dimensionless Accretion Rate and Its Connection with the Corona for AGNs. <i>Astrophysical Journal</i> , 2022, 940, 50.	1.6	1
131	Collimation of the Relativistic Jet in the Quasar 3C 273. <i>Astrophysical Journal</i> , 2022, 940, 65.	1.6	5
132	The X-shooter/ALMA Sample of Quasars in the Epoch of Reionization. II. Black Hole Masses, Eddington Ratios, and the Formation of the First Quasars. <i>Astrophysical Journal</i> , 2022, 941, 106.	1.6	36
133	Jets in radio galaxies and quasars: an observational perspective. <i>Journal of Astrophysics and Astronomy</i> , 2022, 43, .	0.4	7
134	OzDES Reverberation Mapping Program: $H\beta$ lags from the 6-yr survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 2009-2023.	1.6	7
135	A Highly Magnified Gravitationally Lensed Red QSO at $z = 2.5$ with a Significant Flux Ratio Anomaly. <i>Astrophysical Journal</i> , 2023, 943, 25.	1.6	6
136	Spectroastrometric Reverberation Mapping of Broad-line Regions. <i>Astrophysical Journal</i> , 2023, 943, 36.	1.6	1
137	Spectroscopic and interferometric signatures of magnetospheric accretion in young stars. <i>Astronomy and Astrophysics</i> , 2023, 671, A129.	2.1	3
138	Differential Interferometric Signatures of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. II. Merged Broad-line Regions. <i>Astrophysical Journal</i> , 2023, 945, 89.	1.6	2