

Michael Florian

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

509
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759233

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20
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times ranked

898
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A highly magnified star at redshift 6.2. <i>Nature</i> , 2022, 603, 815-818. | 27.8 | 53 |
| 2 | COOL-LAMPS. I. An Extraordinarily Bright Lensed Galaxy at Redshift 5.04*. <i>Astrophysical Journal</i> , 2021, 906, 107. | 4.5 | 13 |
| 3 | A Comparison of Rest-frame Ultraviolet and Optical Emission-line Diagnostics in the Lensed Galaxy SDSS J1723+3411 at Redshift $z=1.3293$. <i>Astrophysical Journal</i> , 2021, 908, 154. | 4.5 | 12 |
| 4 | Spatial Variation in Strong Line Ratios and Physical Conditions in Two Strongly Lensed Galaxies at $z=1.4$. <i>Astrophysical Journal</i> , 2021, 916, 50. | 4.5 | 8 |
| 5 | Telltale signs of metal recycling in the circumgalactic medium of a $z=0.77$ galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 663-679. | 4.4 | 20 |
| 6 | Strong Lens Models for 37 Clusters of Galaxies from the SDSS Giant Arcs Survey*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 12. | 7.7 | 45 |
| 7 | The Importance of Secondary Halos for Strong Lensing in Massive Galaxy Clusters across Redshift. <i>Astrophysical Journal</i> , 2019, 878, 122. | 4.5 | 8 |
| 8 | Rest-frame UV and optical emission line diagnostics of ionized gas properties: a test case in a star-forming knot of a lensed galaxy at $z=1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5862-5886. | 4.4 | 8 |
| 9 | Lens Model and Source Reconstruction Reveal the Morphology and Star Formation Distribution in the Cool Spiral LIRG SDSS J143845.1+145407. <i>Astrophysical Journal</i> , 2019, 875, 18. | 4.5 | 3 |
| 10 | Spatially Resolved Outflows in a Seyfert Galaxy at $z=2.39$. <i>Astrophysical Journal</i> , 2019, 875, 102. | 4.5 | 11 |
| 11 | Anatomy of a Cooling Flow: The Feedback Response to Pure Cooling in the Core of the Phoenix Cluster. <i>Astrophysical Journal</i> , 2019, 885, 63. | 4.5 | 42 |
| 12 | LENS MODEL AND TIME DELAY PREDICTIONS FOR THE SEXTUPLY LENSED QUASAR SDSS J2222+2745*. <i>Astrophysical Journal</i> , 2017, 835, 5. | 4.5 | 26 |
| 13 | Spatially Resolved Patchy Ly α Emission within the Central Kiloparsec of a Strongly Lensed Quasar Host Galaxy at $z=2.8$. <i>Astrophysical Journal Letters</i> , 2017, 845, L14. | 8.3 | 10 |
| 14 | Star Formation at $z=2.481$ in the Lensed Galaxy SDSS J1110+6459. I. Lens Modeling and Source Reconstruction. <i>Astrophysical Journal</i> , 2017, 843, 78. | 4.5 | 28 |
| 15 | Star Formation at $z=2.481$ in the Lensed Galaxy SDSS J1110+6459. II. What is Missed at the Normal Resolution of the Hubble Space Telescope?. <i>Astrophysical Journal</i> , 2017, 843, 79. | 4.5 | 30 |
| 16 | Star Formation at $z = 2.481$ in the Lensed Galaxy SDSS J1110+6459: Star Formation Down to 30 pc Scales. <i>Astrophysical Journal Letters</i> , 2017, 843, L21. | 8.3 | 66 |
| 17 | THE GINI COEFFICIENT AS A MORPHOLOGICAL MEASUREMENT OF STRONGLY LENSED GALAXIES IN THE IMAGE PLANE. <i>Astrophysical Journal</i> , 2016, 832, 168. | 4.5 | 7 |
| 18 | PICS: SIMULATIONS OF STRONG GRAVITATIONAL LENSING IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2016, 828, 54. | 4.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | THE PHYSICAL CONDITIONS, METALLICITY AND METAL ABUNDANCE RATIOS IN A HIGHLY MAGNIFIED GALAXY AT $z = 3.6252$. <i>Astrophysical Journal</i> , 2014, 790, 144. | 4.5 | 85 |
| 20 | A 30 kpc CHAIN OF α BEADS ON A STRING - STAR FORMATION BETWEEN TWO MERGING EARLY TYPE GALAXIES IN THE CORE OF A STRONG-LENSING GALAXY CLUSTER. <i>Astrophysical Journal Letters</i> , 2014, 790, L26. | 8.3 | 12 |