

Yu-Yang Songsheng

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

668
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.7	350
2	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. VIII. Structure of the Broad-line Region and Mass of the Central Black Hole in Mrk 142. <i>Astrophysical Journal</i> , 2018, 869, 137.	4.5	58
3	Tidally disrupted dusty clumps as the origin of broad emission lines in active galactic nuclei. <i>Nature Astronomy</i> , 2017, 1, 775-783.	10.1	56
4	A parallax distance to 3C 273 through spectroastrometry and reverberation mapping. <i>Nature Astronomy</i> , 2020, 4, 517-525.	10.1	33
5	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. XII. Reverberation Mapping Results for 15 PG Quasars from a Long-duration High-cadence Campaign. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 20.	7.7	27
6	Reverberation Mapping of Two Luminous Quasars: The Broad-line Region Structure and Black Hole Mass. <i>Astrophysical Journal</i> , 2021, 920, 9.	4.5	24
7	Kinematic Signatures of Reverberation Mapping of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2018, 862, 171.	4.5	23
8	Evidence for Two Distinct Broad-line Regions from Reverberation Mapping of PG 0026+129. <i>Astrophysical Journal</i> , 2020, 905, 75.	4.5	21
9	Kinematic Signatures of Reverberation Mapping of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. II. Atlas of Two-dimensional Transfer Functions. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 3.	7.7	16
10	Measuring black hole mass of type I active galactic nuclei by spectropolarimetry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L1-L5.	3.3	12
11	Differential Interferometric Signatures of Close Binaries of Supermassive Black Holes in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019, 881, 140.	4.5	11
12	Dynamical evidence from the sub-parsec counter-rotating disc for a close binary of supermassive black holes in NGC 1068. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1020-1028.	4.4	11
13	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.	4.5	10
14	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.	4.5	5
15	Geometric Distances of Quasars Measured by Spectroastrometry and Reverberation Mapping: Monte Carlo Simulations. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 57.	7.7	4
16	Search for Continuous Gravitational-wave Signals in Pulsar Timing Residuals: A New Scalable Approach with Diffusive Nested Sampling. <i>Astrophysical Journal</i> , 2021, 922, 228.	4.5	4
17	Probing the elliptical orbital configuration of the close binary of supermassive black holes with differential interferometry. <i>Astronomy and Astrophysics</i> , 2020, 644, A88.	5.1	3