

Mark B Peacock

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

507
citations

759233

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21
all docs

21
docs citations

21
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Three ultraluminous X-ray sources hosted by globular clusters in NGC 1316. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1545-1554.	4.4	7
2	X-ray spectroscopy of newly identified ULXs associated with M87's globular cluster population. Monthly Notices of the Royal Astronomical Society, 2020, 497, 596-608.	4.4	13
3	Slow decline and rise of the broad [O III] emission line in globular cluster black hole candidate RZ2109. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4783-4790.	4.4	9
4	X-ray spectral variability of ultraluminous X-ray sources in extragalactic globular clusters. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1694-1707.	4.4	17
5	Optical Spectroscopy and Demographics of Redback Millisecond Pulsar Binaries. Astrophysical Journal, 2019, 872, 42.	4.5	77
6	Hubble Space Telescope FUV observations of M31's globular clusters suggest a spatially homogeneous helium-enriched subpopulation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3313-3324.	4.4	5
7	X-Ray Variability from the Ultraluminous Black Hole Candidate X-Ray Binary in the Globular Cluster RZ 2109. Astrophysical Journal, 2018, 862, 108.	4.5	14
8	Further Constraints on Variations in the Initial Mass Function from Low-mass X-ray Binary Populations. Astrophysical Journal, 2017, 841, 28.	4.5	12
9	Globular clusters in the far-ultraviolet: evidence for He-enriched second populations in extragalactic globular clusters?. Monthly Notices of the Royal Astronomical Society, 2017, 464, 713-720.	4.4	14
10	A NEW γ -RAY LOUD, ECLIPSING LOW-MASS X-RAY BINARY. Astrophysical Journal, 2016, 831, 89.	4.5	40
11	THE X-RAY LUMINOSITY FUNCTION OF LOW MASS X-RAY BINARIES IN EARLY-TYPE GALAXIES, THEIR METAL-RICH, AND METAL-POOR GLOBULAR CLUSTERS. Astrophysical Journal, 2016, 818, 33.	4.5	20
12	OPTICAL SPECTROSCOPY OF THE HIGH-MASS γ -RAY BINARY 1FGL J1018.6 γ 5856: A PROBABLE NEUTRON STAR PRIMARY. Astrophysical Journal Letters, 2015, 813, L26.	8.3	15
13	1FGL J1417.7 γ 4407: A LIKELY GAMMA-RAY BRIGHT BINARY WITH A MASSIVE NEUTRON STAR AND A GIANT SECONDARY. Astrophysical Journal Letters, 2015, 804, L12.	8.3	40
14	EVIDENCE FOR A CONSTANT INITIAL MASS FUNCTION IN EARLY-TYPE GALAXIES BASED ON THEIR X-RAY BINARY POPULATIONS,. Astrophysical Journal, 2014, 784, 162.	4.5	31
15	SPATIALLY RESOLVED SPECTROSCOPY OF THE GLOBULAR CLUSTER RZ 2109 AND THE NATURE OF ITS BLACK HOLE. Astrophysical Journal, 2012, 759, 126.	4.5	15
16	LIMITS ON [O III] 5007 EMISSION FROM NGC 4472'S GLOBULAR CLUSTERS: CONSTRAINTS ON PLANETARY NEBULAE AND ULTRALUMINOUS BLACK HOLE X-RAY BINARIES IN GLOBULAR CLUSTERS. Astrophysical Journal, 2012, 752, 90.	4.5	12
17	TESTING STELLAR POPULATION SYNTHESIS MODELS WITH SLOAN DIGITAL SKY SURVEY COLORS OF M31'S GLOBULAR CLUSTERS. Astrophysical Journal, 2011, 737, 5.	4.5	19
18	The M31 globular cluster system: u griz and K -band photometry and structural parameters. Monthly Notices of the Royal Astronomical Society, 2010, 402, 803-818.	4.4	85

#	ARTICLE	IF	CITATIONS
19	Wide Field CAMera survey of M31 globular clusters: low-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 392, L55-L59.	3.3	28
20	A systematic study of low-mass X-ray binaries in the M31 globular cluster system. Monthly Notices of the Royal Astronomical Society, 0, 407, 2611-2624.	4.4	29
21	Deep Chandra observations of NGC 7457, the X-ray point source populations of a low mass early-type galaxy. Monthly Notices of the Royal Astronomical Society, 0, , stw3375.	4.4	5