

Elena Manjavacas

List of Publications by Year in descending order

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17
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380
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#	ARTICLE	IF	CITATIONS
1	Revealing the Vertical Cloud Structure of a Young Low-mass Brown Dwarf, an Analog to the $\hat{\iota}^2$ -Pictoris b Directly Imaged Exoplanet, through Keck I/MOSFIRE Spectrophotometric Variability. <i>Astronomical Journal</i> , 2021, 162, 179.	4.7	9
2	Two close binaries across the hydrogen-burning limit in the Praesepe open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3964-3974.	4.4	0
3	Cloud Atlas: High-precision HST/WFC3/IR Time-resolved Observations of Directly Imaged Exoplanet HD 106906b. <i>Astronomical Journal</i> , 2020, 159, 140.	4.7	13
4	Cloud Atlas: Weak Color Modulations Due to Rotation in the Planetary-mass Companion GU Psc b and 11 Other Brown Dwarfs. <i>Astronomical Journal</i> , 2020, 159, 125.	4.7	16
5	Spectral library of age-benchmark low-mass stars and brown dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5925-5950.	4.4	8
6	Spitzer Variability Properties of Low-gravity L Dwarfs. <i>Astronomical Journal</i> , 2020, 160, 38.	4.7	37
7	Cloud Atlas: Unraveling the Vertical Cloud Structure with the Time-series Spectrophotometry of an Unusually Red Brown Dwarf. <i>Astrophysical Journal</i> , 2020, 903, 15.	4.5	12
8	Cloud Atlas: High-contrast Time-resolved Observations of Planetary-mass Companions. <i>Astronomical Journal</i> , 2019, 157, 128.	4.7	21
9	Cloud Atlas: Hubble Space Telescope Near-infrared Spectral Library of Brown Dwarfs, Planetary-mass Companions, and Hot Jupiters. <i>Astronomical Journal</i> , 2019, 157, 101.	4.7	32
10	Cloud Atlas: Rotational Spectral Modulations and Potential Sulfide Clouds in the Planetary-mass, Late T-type Companion Ross 458C. <i>Astrophysical Journal Letters</i> , 2019, 875, L15.	8.3	27
11	Cloud Atlas: Variability in and out of the Water Band in the Planetary-mass HD 203030B Points to Cloud Sedimentation in Low-gravity L Dwarfs. <i>Astrophysical Journal</i> , 2019, 883, 181.	4.5	17
12	Cloud Atlas: Discovery of Rotational Spectral Modulations in a Low-mass, L-type Brown Dwarf Companion to a Star. <i>Astronomical Journal</i> , 2018, 155, 11.	4.7	28
13	Cloud Atlas: Rotational Modulations in the L/T Transition Brown Dwarf Companion HN Peg B. <i>Astronomical Journal</i> , 2018, 155, 132.	4.7	27
14	Simultaneous Multiwavelength Variability Characterization of the Free-floating Planetary-mass Object PSO J318.5 $\hat{\alpha}$ ²² . <i>Astronomical Journal</i> , 2018, 155, 95.	4.7	49
15	VARIABILITY IN A YOUNG, L/T TRANSITION PLANETARY-MASS OBJECT. <i>Astrophysical Journal Letters</i> , 2015, 813, L23.	8.3	60
16	DEEP <i>z</i> -BAND OBSERVATIONS OF THE COOLEST Y DWARF. <i>Astrophysical Journal</i> , 2014, 797, 3.	4.5	12
17	A Search for Variability in Exoplanet Analogues and Low-Gravity Brown Dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	39