

David Berry

List of Publications by Year in descending order

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17
papers

662
citations

623734

14
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940533

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18
all docs

18
docs citations

18
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	The JCMT BISTRO Survey: The Magnetic Field Strength in the Orion A Filament. <i>Astrophysical Journal</i> , 2017, 846, 122.	4.5	103
2	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
3	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
4	POL-2: a polarimeter for the James-Clerk-Maxwell telescope. <i>Proceedings of SPIE</i> , 2016, , .	0.8	48
5	A First Look at BISTRO Observations of the ρ -Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
6	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
7	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.	4.5	39
8	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core ρ -Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
9	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
10	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
11	First Observations of the Magnetic Field inside the Pillars of Creation: Results from the BISTRO Survey. <i>Astrophysical Journal Letters</i> , 2018, 860, L6.	8.3	32
12	The Dusty Galactic Center as Seen by SCUBA-2. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 22.	7.7	30
13	A Decade of SCUBA-2: A Comprehensive Guide to Calibrating 450 μ m and 850 μ m Continuum Data at the JCMT. <i>Astronomical Journal</i> , 2021, 162, 191.	4.7	22
14	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , 2021, 912, L27.	8.3	21
15	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. <i>Astrophysical Journal</i> , 2022, 926, 163.	4.5	16
16	Characterizing and reducing the POL-2 instrumental polarization. , 2018, , .		15
17	Submillimeter Pulsations from the Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2022, 925, L17.	8.3	5