Adele L Plunkett

List of Publications by Year in descending order

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933264 1058333 15 461 10 14 citations h-index g-index papers 16 16 16 739 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	CARMA OBSERVATIONS OF PROTOSTELLAR OUTFLOWS IN NGC 1333. Astrophysical Journal, 2013, 774, 22.	1.6	89
2	Episodic molecular outflow in the very young protostellar cluster Serpens South. Nature, 2015, 527, 70-73.	13.7	68
3	CARMA LARGE AREA STAR FORMATION SURVEY: STRUCTURE AND KINEMATICS OF DENSE GAS IN SERPENS MAIN. Astrophysical Journal, 2014, 797, 76.	1.6	51
4	Alignment between Protostellar Outflows and Filamentary Structure. Astrophysical Journal, 2017, 846, 16.	1.6	47
5	THE VLA NASCENT DISK AND MULTIPLICITY (VANDAM) SURVEY OF PERSEUS PROTOSTARS. RESOLVING THE SUB-ARCSECOND BINARY SYSTEM IN NGC 1333 IRAS2A. Astrophysical Journal, 2015, 798, 61.	1.6	44
6	ASSESSING MOLECULAR OUTFLOWS AND TURBULENCE IN THE PROTOSTELLAR CLUSTER SERPENS SOUTH. Astrophysical Journal, 2015, 803, 22.	1.6	40
7	Distribution of Serpens South protostars revealed with ALMA. Astronomy and Astrophysics, 2018, 615, A9.	2.1	39
8	CARMA LARGE AREA STAR FORMATION SURVEY: PROJECT OVERVIEW WITH ANALYSIS OF DENSE GAS STRUCTURE AND KINEMATICS IN BARNARD 1. Astrophysical Journal, 2014, 794, 165.	1.6	36
9	CARMA LARGE AREA STAR FORMATION SURVEY: DENSE GAS IN THE YOUNG L1451 REGION OF PERSEUS. Astrophysical Journal, 2016, 830, 127.	1.6	16
10	Rotating Filament in Orion B: Do Cores Inherit Their Angular Momentum from Their Parent Filament?. Astrophysical Journal, 2021, 908, 92.	1.6	15
11	Investigation of chemical differentiation among the NGC 2264 cluster-forming clumps. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2395-2409.	1.6	7
12	Chemical Compositions in the Vicinity of Protostars in Ophiuchus. Astrophysical Journal, 2021, 922, 152.	1.6	4
13	Discovery of 22 GHz Water Masers in the Serpens South Region. Astronomical Journal, 2021, 162, 68.	1.9	3
14	Update on the Systematics in the ALMA Proposal Review Process After Cycle 8. Publications of the Astronomical Society of the Pacific, 2022, 134, 045001.	1.0	2
15	Analysis of the ALMA Cycle 8 Distributed Peer Review Process. , 2022, 54, .		0