

# Adele L Plunkett

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7139348/adele-l-plunkett-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

355  
citations

9  
h-index

16  
g-index

16  
ext. papers

408  
ext. citations

7.5  
avg, IF

2.92  
L-index

#	Paper	IF	Citations
14	CARMA OBSERVATIONS OF PROTOSTELLAR OUTFLOWS IN NGC 1333. <i>Astrophysical Journal</i> , <b>2013</b> , 774, 22	4.7	79
13	Episodic molecular outflow in the very young protostellar cluster Serpens South. <i>Nature</i> , <b>2015</b> , 527, 70-350.4	50.4	46
12	CARMA LARGE AREA STAR FORMATION SURVEY: STRUCTURE AND KINEMATICS OF DENSE GAS IN SERPENS MAIN. <i>Astrophysical Journal</i> , <b>2014</b> , 797, 76	4.7	46
11	THE VLA NASCENT DISK AND MULTIPLICITY (VANDAM) SURVEY OF PERSEUS PROTOSTARS. RESOLVING THE SUB-ARCSECOND BINARY SYSTEM IN NGC 1333 IRAS2A. <i>Astrophysical Journal</i> , <b>2015</b> , 798, 61	4.7	38
10	Alignment between Protostellar Outflows and Filamentary Structure. <i>Astrophysical Journal</i> , <b>2017</b> , 846, 16	4.7	35
9	ASSESSING MOLECULAR OUTFLOWS AND TURBULENCE IN THE PROTOSTELLAR CLUSTER SERPENS SOUTH. <i>Astrophysical Journal</i> , <b>2015</b> , 803, 22	4.7	32
8	CARMA LARGE AREA STAR FORMATION SURVEY: PROJECT OVERVIEW WITH ANALYSIS OF DENSE GAS STRUCTURE AND KINEMATICS IN BARNARD 1. <i>Astrophysical Journal</i> , <b>2014</b> , 794, 165	4.7	28
7	Distribution of Serpens South protostars revealed with ALMA. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A9	5.1	26
6	CARMA LARGE AREA STAR FORMATION SURVEY: DENSE GAS IN THE YOUNG L1451 REGION OF PERSEUS. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 127	4.7	13
5	Rotating Filament in Orion B: Do Cores Inherit Their Angular Momentum from Their Parent Filament?. <i>Astrophysical Journal</i> , <b>2021</b> , 908, 92	4.7	7
4	Investigation of chemical differentiation among the NGC 2264 cluster-forming clumps. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 2395-2409	4.3	5
3	Update on the Systematics in the ALMA Proposal Review Process After Cycle 8. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2022</b> , 134, 045001	5	0
2	Chemical Compositions in the Vicinity of Protostars in Ophiuchus. <i>Astrophysical Journal</i> , <b>2021</b> , 922, 152	4.7	
1	Discovery of 22 GHz Water Masers in the Serpens South Region. <i>Astronomical Journal</i> , <b>2021</b> , 162, 68	4.9	