

# Alicia N Aarnio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3031105/publications.pdf>

Version: 2024-02-01

18  
papers

491  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	MASS LOSS IN PRE-MAIN-SEQUENCE STARS VIA CORONAL MASS EJECTIONS AND IMPLICATIONS FOR ANGULAR MOMENTUM LOSS. <i>Astrophysical Journal</i> , 2012, 760, 9.	4.5	88
2	Polarized Disk Emission from Herbig Ae/Be Stars Observed Using Gemini Planet Imager: HD 144432, HD 150193, HD 163296, and HD 169142. <i>Astrophysical Journal</i> , 2017, 838, 20.	4.5	66
3	A triple-star system with a misaligned and warped circumstellar disk shaped by disk tearing. <i>Science</i> , 2020, 369, 1233-1238.	12.6	63
4	Surprising dissimilarities in a newly formed pair of "identical twin"™ stars. <i>Nature</i> , 2008, 453, 1079-1082.	27.8	48
5	Multiple Spiral Arms in the Disk around Intermediate-mass Binary HD 34700A. <i>Astrophysical Journal</i> , 2019, 872, 122.	4.5	46
6	A SEARCH FOR STAR-DISK INTERACTION AMONG THE STRONGEST X-RAY FLARING STARS IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2010, 717, 93-106.	4.5	23
7	DETECTING THE COMPANIONS AND ELLIPSOIDAL VARIATIONS OF RS CVn PRIMARIES. I. GEMINORUM. <i>Astrophysical Journal</i> , 2015, 807, 23.	4.5	21
8	A Multi-instrument and Multi-wavelength High Angular Resolution Study of MWC 614: Quantum Heated Particles Inside the Disk Cavity*. <i>Astrophysical Journal</i> , 2018, 855, 44.	4.5	21
9	Probing the Inner Disk Emission of the Herbig Ae Stars HD 163296 and HD 190073. <i>Astrophysical Journal</i> , 2018, 869, 164.	4.5	21
10	Irregular Dust Features around Intermediate-mass Young Stars with GPI: Signs of Youth or Misaligned Disks?. <i>Astrophysical Journal</i> , 2020, 888, 7.	4.5	21
11	Linking Signatures of Accretion with Magnetic Field Measurements—Line Profiles are not Significantly Different in Magnetic and Non-magnetic Herbig Ae/Be Stars. <i>Astrophysical Journal</i> , 2018, 852, 5.	4.5	16
12	A SURVEY FOR A COEVAL, COMOVING GROUP ASSOCIATED WITH HD 141569. <i>Astronomical Journal</i> , 2008, 136, 2483-2492.	4.7	13
13	The Inner Disk of RY Tau: Evidence of Stellar Occultation by the Disk Atmosphere at the Sublimation Rim from K-band Continuum Interferometry. <i>Astrophysical Journal</i> , 2020, 897, 31.	4.5	13
14	CONFRONTING STANDARD MODELS OF PROTO-PLANETARY DISKS WITH NEW MID-INFRARED SIZES FROM THE KECK INTERFEROMETER. <i>Astrophysical Journal</i> , 2016, 826, 120.	4.5	10
15	High-cadence, High-resolution Spectroscopic Observations of Herbig Stars HD 98922 and V1295 Aquila. <i>Astrophysical Journal</i> , 2017, 848, 18.	4.5	10
16	The 2012 interferometric imaging beauty contest. , 2012, , .		6
17	T Tauri Angular Momentum Loss via Large Scale Eruptive Flaring Events. , 2009, , .		3
18	Coronal Mass Ejections and Angular Momentum Loss in Young Stars. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 318-321.	0.0	2