

# Garrett Somers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6855925/publications.pdf>

Version: 2024-02-01

20  
papers

939  
citations

516710

16  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placing the Spotted T Tauri Star LkCa 4 on an HR Diagram. <i>Astrophysical Journal</i> , 2017, 836, 200.	4.5	97
2	OLDER AND COLDER: THE IMPACT OF STARSPOTS ON PRE-MAIN-SEQUENCE STELLAR EVOLUTION. <i>Astrophysical Journal</i> , 2015, 807, 174.	4.5	92
3	The Correlation between Mixing Length and Metallicity on the Giant Branch: Implications for Ages in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 17.	4.5	80
4	Variability Properties of Four Million Sources in the TESS Input Catalog Observed with the Kilodegree Extremely Little Telescope Survey. <i>Astronomical Journal</i> , 2018, 155, 39.	4.7	73
5	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. <i>Astronomical Journal</i> , 2016, 152, 115.	4.7	68
6	The SPOTS Models: A Grid of Theoretical Stellar Evolution Tracks and Isochrones for Testing the Effects of Starspots on Structure and Colors. <i>Astrophysical Journal</i> , 2020, 891, 29.	4.5	61
7	A TALE OF TWO ANOMALIES: DEPLETION, DISPERSION, AND THE CONNECTION BETWEEN THE STELLAR LITHIUM SPREAD AND INFLATED RADII ON THE PRE-MAIN SEQUENCE. <i>Astrophysical Journal</i> , 2014, 790, 72.	4.5	58
8	Rotation, inflation, and lithium in the Pleiades. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 4131-4146.	4.4	58
9	Identification of Young Stellar Variables with KELT for K2. I. Taurus Dippers and Rotators. <i>Astrophysical Journal</i> , 2017, 848, 97.	4.5	53
10	A Measurement of Radius Inflation in the Pleiades and Its Relation to Rotation and Lithium Depletion. <i>Astronomical Journal</i> , 2017, 153, 101.	4.7	52
11	Continuum Reverberation Mapping of the Accretion Disks in Two Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 107.	4.5	51
12	Constraining Metallicity-dependent Mixing and Extra Mixing Using [C/N] in Alpha-rich Field Giants. <i>Astrophysical Journal</i> , 2019, 872, 137.	4.5	44
13	LITHIUM DEPLETION IS A STRONG TEST OF CORE-ENVELOPE RECOUPLING. <i>Astrophysical Journal</i> , 2016, 829, 32.	4.5	37
14	A Catalog of Stellar Unified Properties (CATSUP) for 951 FGK-Stars within 30 pc. <i>Astrophysical Journal</i> , 2017, 848, 34.	4.5	31
15	M Dwarf Rotation from the K2 Young Clusters to the Field. I. A Mass-Rotation Correlation at 10 Myr. <i>Astrophysical Journal</i> , 2017, 850, 134.	4.5	26
16	Identification of young stellar variables with KELT for K2 - II. The Upper Scorpius association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1231-1243.	4.4	16
17	A Recommendation Algorithm to Predict Giant Exoplanet Host Stars Using Stellar Elemental Abundances. <i>Astrophysical Journal</i> , 2019, 880, 49.	4.5	15
18	Radius Inflation at Low Rossby Number in the Hyades Cluster. <i>Astrophysical Journal</i> , 2019, 879, 39.	4.5	14

#	ARTICLE	IF	CITATIONS
19	The K2 M67 Study: A Curiously Young Star in an Eclipsing Binary in an Old Open Cluster*. <i>Astronomical Journal</i> , 2018, 155, 152.	4.7	8
20	IN-SYNC. VII. Evidence for a Decreasing Spectroscopic Binary Fraction (from 1 to 100 Myr) within the IN-SYNC Sample. <i>Astrophysical Journal</i> , 2017, 851, 14.	4.5	5