

# Gongjie Li

## List of Publications by Year in descending order

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33  
papers

1,265  
citations

567281

15  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual Inclination of Ultra-short-period Planets with Time-varying Stellar J <sub>2</sub> Moments. <i>Astrophysical Journal</i> , 2022, 930, 58.	4.5	2
2	Tilting Planets during Planet Scattering. <i>Astrophysical Journal Letters</i> , 2021, 915, L2.	8.3	6
3	Order in the chaos. <i>Astronomy and Astrophysics</i> , 2021, 650, A189.	5.1	26
4	Exomoons in Systems with a Strong Perturber: Applications to $\hat{\iota}$ Cen AB. <i>Astronomical Journal</i> , 2021, 162, 58.	4.7	5
5	GRIT: A Package for Structure-Preserving Simulations of Gravitationally Interacting Rigid Bodies. <i>Astrophysical Journal</i> , 2021, 919, 50.	4.5	9
6	Mildly Hierarchical Triple Dynamics and Applications to the Outer Solar System. <i>Astronomical Journal</i> , 2021, 161, 48.	4.7	15
7	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	4.7	30
8	Effects of flux variation on the surface temperatures of Earth-analog circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1506-1521.	4.4	3
9	TOI-1338: TESS's First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
10	Orbital Stability of Circumstellar Planets in Binary Systems. <i>Astronomical Journal</i> , 2020, 159, 80.	4.7	29
11	Multiple Transits during a Single Conjunction: Identifying Transiting Circumbinary Planetary Candidates from TESS. <i>Astronomical Journal</i> , 2020, 160, 174.	4.7	4
12	The Origin of Systems of Tightly Packed Inner Planets with Misaligned, Ultra-short-period Companions. <i>Astronomical Journal</i> , 2020, 160, 254.	4.7	14
13	Inclination Excitation of Solar System Debris Disk Due to Stellar Flybys. <i>Astrophysical Journal</i> , 2020, 901, 92.	4.5	9
14	Mutual Inclination Excitation by Stellar Oblateness. <i>Astrophysical Journal Letters</i> , 2020, 890, L31.	8.3	15
15	Application of Orbital Stability and Tidal Migration Constraints for Exomoon Candidates. <i>Astrophysical Journal Letters</i> , 2020, 902, L20.	8.3	15
16	Could There Be an Undetected Inner Planet Near the Stability Limit in Kepler-1647?. <i>Astronomical Journal</i> , 2019, 158, 8.	4.7	4
17	Growth model interpretation of planet size distribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9723-9728.	7.1	311
18	Obliquity Evolution of Circumstellar Planets in Sun-like Stellar Binaries. <i>Astrophysical Journal</i> , 2019, 886, 56.	4.5	9

#	ARTICLE	IF	CITATIONS
19	Relativistic mean motion resonance. <i>Physical Review D</i> , 2019, 100, .	4.7	14
20	The Secular Dynamics of TNOs and Planet Nine Interactions. <i>Astronomical Journal</i> , 2018, 156, 263.	4.7	22
21	Obliquity Variability of Terrestrial Planets in the Habitable Zone. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 291-292.	0.0	0
22	Obliquity Variations of Habitable Zone Planets Kepler-62f and Kepler-186f. <i>Astronomical Journal</i> , 2018, 155, 237.	4.7	22
23	Chaotic Dynamics of Trans-Neptunian Objects Perturbed by Planet Nine. <i>Astronomical Journal</i> , 2018, 155, 249.	4.7	14
24	The Eccentric Kozaiâ€“Lidov Mechanism for Outer Test Particle. <i>Astronomical Journal</i> , 2017, 154, 18.	4.7	86
25	Eclipsing Stellar Binaries in the Galactic Center. <i>Astrophysical Journal</i> , 2017, 851, 131.	4.5	8
26	INTERACTION CROSS SECTIONS AND SURVIVAL RATES FOR PROPOSED SOLAR SYSTEM MEMBER PLANET NINE. <i>Astrophysical Journal Letters</i> , 2016, 823, L3.	8.3	48
27	UNCOVERING CIRCLIMBINARY PLANETARY ARCHITECTURAL PROPERTIES FROM SELECTION BIASES. <i>Astrophysical Journal</i> , 2016, 831, 96.	4.5	52
28	ARE TIDAL EFFECTS RESPONSIBLE FOR EXOPLANETARY SPINâ€“ORBIT ALIGNMENT?. <i>Astrophysical Journal</i> , 2016, 818, 5.	4.5	42
29	Cross-sections for planetary systems interacting with passing stars and binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 344-363.	4.4	71
30	ON THE SPIN-AXIS DYNAMICS OF A MOONLESS EARTH. <i>Astrophysical Journal</i> , 2014, 790, 69.	4.5	43
31	ECCENTRICITY GROWTH AND ORBIT FLIP IN NEAR-COPLANAR HIERARCHICAL THREE-BODY SYSTEMS. <i>Astrophysical Journal</i> , 2014, 785, 116.	4.5	152
32	CHAOS IN THE TEST PARTICLE ECCENTRIC KOZAIâ€“LIDOV MECHANISM. <i>Astrophysical Journal</i> , 2014, 791, 86.	4.5	115
33	Gravitational wave heating of stars and accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2407-2412.	4.4	8