

Christopher Spalding

List of Publications by Year in descending order

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17
papers

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840776
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752
citing authors

#	ARTICLE	IF	CITATIONS
1	EARLY EXCITATION OF SPIN-ORBIT MISALIGNMENTS IN CLOSE-IN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2014, 790, 42.	4.5	86
2	SPIN-ORBIT MISALIGNMENT AS A DRIVER OF THE KEPLER DICHOTOMY. <i>Astrophysical Journal</i> , 2016, 830, 5.	4.5	69
3	MAGNETIC ORIGINS OF THE STELLAR MASS-OBLIQUITY CORRELATION IN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2015, 811, 82.	4.5	52
4	Energetic costs of calcification under ocean acidification. <i>Global Biogeochemical Cycles</i> , 2017, 31, 866-877.	4.9	48
5	Formation of Ultra-short-period Planets by Obliquity-driven Tidal Runaway. <i>Astrophysical Journal</i> , 2020, 905, 71.	4.5	38
6	ALIGNMENT OF PROTOSTARS AND CIRCUMSTELLAR DISKS DURING THE EMBEDDED PHASE. <i>Astrophysical Journal Letters</i> , 2014, 797, L29.	8.3	25
7	Probing space to understand Earth. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 170-181.	29.7	24
8	Towards quantifying the mass extinction debt of the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202332.	2.6	14
9	Stellar Oblateness versus Distant Giants in Exciting Kepler Planet Mutual Inclinations. <i>Astronomical Journal</i> , 2020, 160, 105.	4.7	14
10	The Resilience of Kepler Systems to Stellar Obliquity. <i>Astronomical Journal</i> , 2018, 155, 167.	4.7	12
11	An Orbital Window into the Ancient Sun's Mass. <i>Astrophysical Journal Letters</i> , 2018, 869, L19.	8.3	12
12	Tidal Erasure of Stellar Obliquities Constrains the Timing of Hot Jupiter Formation. <i>Astrophysical Journal</i> , 2022, 927, 22.	4.5	10
13	Stellar Winds As a Mechanism to Tilt the Spin Axes of Sun-like Stars. <i>Astrophysical Journal</i> , 2019, 879, 12.	4.5	9
14	The Solar Wind Prevents Reaccretion of Debris after Mercury's Giant Impact. <i>Planetary Science Journal</i> , 2020, 1, 7.	3.6	9
15	A shorter Archean day-length biases interpretations of the early Earth's climate. <i>Earth and Planetary Science Letters</i> , 2019, 514, 28-36.	4.4	7
16	The distribution of mutual inclinations arising from the stellar quadrupole moment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2999-3009.	4.4	7
17	The Primordial Solar Wind as a Sculptor of Terrestrial Planet Formation. <i>Astrophysical Journal Letters</i> , 2018, 869, L17.	8.3	5