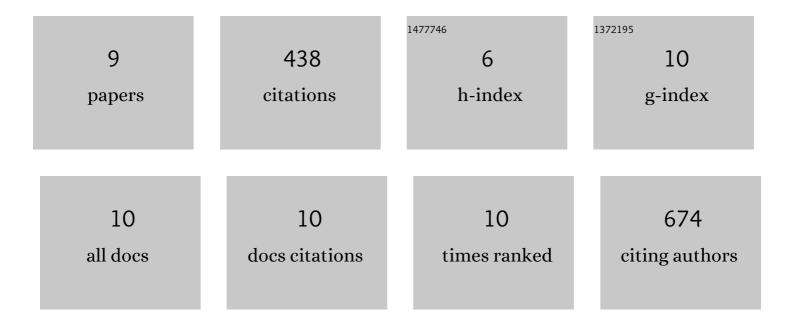
## Devin S Chu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8983832/publications.pdf

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DEVIN S CHU

#	Article	IF	CITATIONS
1	Measuring the α-abundance of Subsolar-metallicity Stars in the Milky Way's Central Half-parsec: Testing Globular Cluster and Dwarf Galaxy Infall Scenarios. Astrophysical Journal, 2022, 925, 77.	1.6	6
2	Using Non-negative Matrix Factorization to Improve Calibration of the Keck OSIRIS Integral Field Spectrograph. Publications of the Astronomical Society of the Pacific, 2022, 134, 064504.	1.0	1
3	Upper Limit on Brackett-Î <sup>3</sup> Emission from the Immediate Accretion Flow onto the Galactic Black Hole. Astrophysical Journal, 2021, 910, 143.	1.6	3
4	A population of dust-enshrouded objects orbiting the Galactic black hole. Nature, 2020, 577, 337-340.	13.7	44
5	On Socially Distant Neighbors: Using Binaries to Constrain the Density of Objects in the Galactic Center. Astrophysical Journal, 2020, 904, 113.	1.6	18
6	Relativistic redshift of the star S0-2 orbiting the Galactic Center supermassive black hole. Science, 2019, 365, 664-668.	6.0	270
7	Improving Orbit Estimates for Incomplete Orbits with a New Approach to Priors: with Applications from Black Holes to Planets. Astronomical Journal, 2019, 158, 4.	1.9	22
8	Characterizing and Improving the Data Reduction Pipeline for the Keck OSIRIS Integral Field Spectrograph. Astronomical Journal, 2019, 157, 75.	1.9	21
9	Investigating the Binarity of SO-2: Implications for Its Origins and Robustness as a Probe of the Laws of Gravity around a Supermassive Black Hole. Astrophysical Journal, 2018, 854, 12.	1.6	48