

Anna Boehle

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

967
citations

840119

11
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	AN IMPROVED DISTANCE AND MASS ESTIMATE FOR SGR A* FROM A MULTISTAR ORBIT ANALYSIS. <i>Astrophysical Journal</i> , 2016, 830, 17.	1.6	265
2	The Shortest-Known Period Star Orbiting Our Galaxy's Supermassive Black Hole. <i>Science</i> , 2012, 338, 84-87.	6.0	179
3	Testing General Relativity with Stellar Orbits around the Supermassive Black Hole in Our Galactic Center. <i>Physical Review Letters</i> , 2017, 118, 211101.	2.9	173
4	DETECTION OF GALACTIC CENTER SOURCE G2 AT 3.8 μ m DURING PERIAPSE PASSAGE. <i>Astrophysical Journal Letters</i> , 2014, 796, L8.	3.0	81
5	KECK OBSERVATIONS OF THE GALACTIC CENTER SOURCE G2: GAS CLOUD OR STAR?. <i>Astrophysical Journal Letters</i> , 2013, 773, L13.	3.0	77
6	PynPoint: a modular pipeline architecture for processing and analysis of high-contrast imaging data. <i>Astronomy and Astrophysics</i> , 2019, 621, A59.	2.1	46
7	The Post-periapsis Evolution of Galactic Center Source G1: The Second Case of a Resolved Tidal Interaction with a Supermassive Black Hole. <i>Astrophysical Journal</i> , 2017, 847, 80.	1.6	30
8	Imaging low-mass planets within the habitable zone of $\hat{\iota}$ Centauri. <i>Nature Communications</i> , 2021, 12, 922.	5.8	29
9	Characterizing and Improving the Data Reduction Pipeline for the Keck OSIRIS Integral Field Spectrograph. <i>Astronomical Journal</i> , 2019, 157, 75.	1.9	21
10	A Spatially Resolved Survey of Distant Quasar Host Galaxies. I. Dynamics of Galactic Outflows. <i>Astrophysical Journal</i> , 2021, 919, 122.	1.6	16
11	High-contrast imaging at ten microns: A search for exoplanets around Eps Indi A, Eps Eri, Tau Ceti, Sirius A, and Sirius B. <i>Astronomy and Astrophysics</i> , 2021, 652, A121.	2.1	13
12	Combining high-contrast imaging and radial velocities to constrain the planetary architectures of nearby stars. <i>Astronomy and Astrophysics</i> , 2019, 630, A50.	2.1	7
13	A Spatially Resolved Survey of Distant Quasar Host Galaxies. II. Photoionization and Kinematics of the ISM. <i>Astrophysical Journal</i> , 2021, 910, 44.	1.6	7
14	Upgrade of the detector in the integral field spectrograph OSIRIS at the W. M. Keck Observatory. <i>Proceedings of SPIE</i> , 2016, , .	0.8	6
15	The Keplerian orbit of G2. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 264-268.	0.0	4
16	Widespread Shocks in the Nucleus of NGC 404 Revealed by Near-infrared Integral Field Spectroscopy. <i>Astrophysical Journal</i> , 2018, 866, 79.	1.6	4
17	Constraints on the nearby exoplanet $\hat{\iota}$ Indi Ab from deep near- and mid-infrared imaging limits. <i>Astronomy and Astrophysics</i> , 2021, 651, A89.	2.1	4
18	Cryogenic characterization of the grating vector apodizing phase plate coronagraph for the enhanced resolution imager and spectrograph at the Very Large Telescope. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.0	3