

Junghwan Oh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,558
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	8.3	568
2	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
3	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	8.3	187
4	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	8.3	163
5	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
6	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	8.3	137
7	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	8.3	43
8	KVN observations reveal multiple $\hat{\text{I}}^3$ -ray emission regions in 3C 84?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 368-378.	4.4	29
9	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	8.3	20
10	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	8.3	20
11	The Intrinsic Structure of Sagittarius A* at 1.3 cm and 7 mm. <i>Astrophysical Journal</i> , 2022, 926, 108.	4.5	13
12	PAGAN II: THE EVOLUTION OF AGN JETS ON SUB-PARSEC SCALES. <i>Journal of the Korean Astronomical Society</i> , 2015, 48, 299-311.	1.5	8
13	A Detailed Kinematic Study of 3C 84 and Its Connection to $\hat{\text{I}}^3$ -Rays. <i>Astrophysical Journal</i> , 2021, 914, 43.	4.5	7
14	A persistent double nuclear structure in 3C 84. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1024-1035.	4.4	5
15	<sc>Sirius</sc>: a prototype astronomical intensity interferometer using avalanche photodiodes in linear mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5630-5638.	4.4	1