

Kimitake Hayasaki

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

699
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite, intense accretion bursts from tidal disruption of stars on bound orbits. Monthly Notices of the Royal Astronomical Society, 2013, 434, 909-924.	4.4	140
2	Circularization of tidally disrupted stars around spinning supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3760-3780.	4.4	138
3	Binary Black Hole Accretion Flows in Merged Galactic Nuclei. Publication of the Astronomical Society of Japan, 2007, 59, 427-441.	2.5	122
4	A Supermassive Binary Black Hole with Triple Disks. Astrophysical Journal, 2008, 682, 1134-1140.	4.5	80
5	A New Mechanism for Massive Binary Black-Hole Evolution. Publication of the Astronomical Society of Japan, 2009, 61, 65-74.	2.5	45
6	Opticalâ€infrared flares and radio afterglows by Jovian planets inspiraling into their host stars. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1421-1427.	4.4	27
7	Rapid merger of binary primordial black holes: An implication for GW150914. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	23
8	Classification of Tidal Disruption Events Based on Stellar Orbital Properties. Astrophysical Journal, 2018, 855, 129.	4.5	22
9	Neutrino Emissions from Tidal Disruption Remnants. Astrophysical Journal, 2019, 886, 114.	4.5	17
10	Detection of Gravitational Wave Emission by Supermassive Black Hole Binaries Through Tidal Disruption Flares. Scientific Reports, 2016, 6, 35629.	3.3	16
11	Neutrinos from tidal disruption events. Nature Astronomy, 2021, 5, 436-437.	10.1	13
12	Broad-band X-ray observations of the 2018 outburst of the changing-look active galactic nucleus NGC1566. Monthly Notices of the Royal Astronomical Society, 2021, 507, 687-703.	4.4	12
13	A NEW APPROACH FOR PROBING CIRCUMBINARY DISKS. Astrophysical Journal, 2009, 691, L5-L8.	4.5	11
14	Mass Function of Binary Massive Black Holes in Active Galactic Nuclei. Publication of the Astronomical Society of Japan, 2010, 62, 1351-1360.	2.5	11
15	On the Origin of Late-time X-Ray Flares in UV/optically Selected Tidal Disruption Events. Astrophysical Journal, 2021, 921, 20.	4.5	10
16	Tidal Disruption Flares from Stars on Marginally Bound and Unbound Orbits. Astrophysical Journal, 2020, 900, 3.	4.5	8
17	WARPED CIRCUMBINARY DISKS IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2014, 790, 62.	4.5	3
18	RADIATION-DRIVEN WARPING OF CIRCUMBINARY DISKS AROUND ECCENTRIC YOUNG STAR BINARIES. Astrophysical Journal, 2014, 797, 68.	4.5	1