

Sebastian Hoenig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5436117/publications.pdf>

Version: 2024-02-01

19
papers

732
citations

759233
12
h-index

839539
18
g-index

19
all docs

19
docs citations

19
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Binary AGNs simulations with radiation pressure reveal a new duty cycle, and a reduction of gravitational torque, through \hat{a}^{∞} minitoriâ€™ structures. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5963-5973.	4.4	2
2	Resolving the Hot Dust Disk of ESO323-G77. Astrophysical Journal, 2021, 912, 96.	4.5	10
3	Hypercubes of AGN Tori (HYPERCAT). I. Models and Image Morphology. Astrophysical Journal, 2021, 919, 136.	4.5	10
4	Hypercubes of AGN Tori (HYPERCAT). II. Resolving the Torus with Extremely Large Telescopes. Astrophysical Journal, 2021, 923, 127.	4.5	5
5	Radiation Hydrodynamics Models of Active Galactic Nuclei: Beyond the Central Parsec. Astrophysical Journal, 2020, 897, 26.	4.5	24
6	The Role of Infrared Radiation Pressure in Shaping Dusty Winds in AGNs. Astrophysical Journal, 2020, 900, 174.	4.5	26
7	3D Radiation Hydrodynamics of a Dynamical Torus. Astrophysical Journal, 2019, 876, 137.	4.5	24
8	X-ray signatures of the polar dusty gas in AGN. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4344-4352.	4.4	11
9	<i>WISE</i> view of narrow-line Seyfert 1 galaxies: mid-infrared colour and variability. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2362-2370.	4.4	15
10	Redefining the Torus: A Unifying View of AGNs in the Infrared and Submillimeter. Astrophysical Journal, 2019, 884, 171.	4.5	89
11	Parsec-scale Dusty Winds in Active Galactic Nuclei: Evidence for Radiation Pressure Driving*. Astrophysical Journal, 2019, 886, 55.	4.5	18
12	New Evidence for the Dusty Wind Model: Polar Dust and a Hot Core in the Type-1 Seyfert ESO 323-G77*. Astrophysical Journal, 2018, 862, 17.	4.5	44
13	New active galactic nuclei science cases with interferometry. Experimental Astronomy, 2018, 46, 413-419.	3.7	4
14	Determination of the size of the dust torus in H0507+164 through optical and infrared monitoring. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5330-5337.	4.4	20
15	The success of extragalactic infrared interferometry: from what we have learned to what to expect. , 2018, , .		1
16	Dusty Winds in Active Galactic Nuclei: Reconciling Observations with Models. Astrophysical Journal Letters, 2017, 838, L20.	8.3	132
17	THE DIFFERENCES IN THE TORUS GEOMETRY BETWEEN HIDDEN AND NON-HIDDEN BROAD LINE ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2015, 803, 57.	4.5	79
18	The dusty torus in the Circinus galaxy: a dense disk and the torus funnel. Astronomy and Astrophysics, 2014, 563, A82.	5.1	158

#	ARTICLE	IF	CITATIONS
19	A dust-parallax distance of 19Âmegaparsecs to the supermassive black hole in NGCÂ4151. Nature, 2014, 515, 528-530.	27.8	60