

Sebastian Hoenig

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

732
citations

758635

12
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	The dusty torus in the Circinus galaxy: a dense disk and the torus funnel. <i>Astronomy and Astrophysics</i> , 2014, 563, A82.	2.1	158
2	Dusty Winds in Active Galactic Nuclei: Reconciling Observations with Models. <i>Astrophysical Journal Letters</i> , 2017, 838, L20.	3.0	132
3	Redefining the Torus: A Unifying View of AGNs in the Infrared and Submillimeter. <i>Astrophysical Journal</i> , 2019, 884, 171.	1.6	89
4	THE DIFFERENCES IN THE TORUS GEOMETRY BETWEEN HIDDEN AND NON-HIDDEN BROAD LINE ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2015, 803, 57.	1.6	79
5	A dust-parallax distance of 19 Åmegaparsecs to the supermassive black hole in NGC 4151. <i>Nature</i> , 2014, 515, 528-530.	13.7	60
6	New Evidence for the Dusty Wind Model: Polar Dust and a Hot Core in the Type-1 Seyfert ESO 323-G77*. <i>Astrophysical Journal</i> , 2018, 862, 17.	1.6	44
7	The Role of Infrared Radiation Pressure in Shaping Dusty Winds in AGNs. <i>Astrophysical Journal</i> , 2020, 900, 174.	1.6	26
8	3D Radiation Hydrodynamics of a Dynamical Torus. <i>Astrophysical Journal</i> , 2019, 876, 137.	1.6	24
9	Radiation Hydrodynamics Models of Active Galactic Nuclei: Beyond the Central Parsec. <i>Astrophysical Journal</i> , 2020, 897, 26.	1.6	24
10	Determination of the size of the dust torus in H0507+164 through optical and infrared monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5330-5337.	1.6	20
11	Parsec-scale Dusty Winds in Active Galactic Nuclei: Evidence for Radiation Pressure Driving*. <i>Astrophysical Journal</i> , 2019, 886, 55.	1.6	18
12	<i>WISE</i> view of narrow-line Seyfert 1 galaxies: mid-infrared colour and variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2362-2370.	1.6	15
13	X-ray signatures of the polar dusty gas in AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4344-4352.	1.6	11
14	Resolving the Hot Dust Disk of ESO323-G77. <i>Astrophysical Journal</i> , 2021, 912, 96.	1.6	10
15	Hypercubes of AGN Tori (HYPERCAT). I. Models and Image Morphology. <i>Astrophysical Journal</i> , 2021, 919, 136.	1.6	10
16	Hypercubes of AGN Tori (HYPERCAT). II. Resolving the Torus with Extremely Large Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 127.	1.6	5
17	New active galactic nuclei science cases with interferometry. <i>Experimental Astronomy</i> , 2018, 46, 413-419.	1.6	4
18	Binary AGNs simulations with radiation pressure reveal a new duty cycle, and a reduction of gravitational torque, through $\hat{a}^{\text{mini}}\hat{a}^{\text{TM}}$ structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5963-5973.	1.6	2

#	ARTICLE	IF	CITATIONS
19	The success of extragalactic infrared interferometry: from what we have learned to what to expect. , 2018, , .		1