

# Sebastian Hoenig

## List of Publications by Year in descending order

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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	The dusty torus in the Circinus galaxy: a dense disk and the torus funnel. <i>Astronomy and Astrophysics</i> , 2014, 563, A82.	5.1	158
2	Dusty Winds in Active Galactic Nuclei: Reconciling Observations with Models. <i>Astrophysical Journal Letters</i> , 2017, 838, L20.	8.3	132
3	Redefining the Torus: A Unifying View of AGNs in the Infrared and Submillimeter. <i>Astrophysical Journal</i> , 2019, 884, 171.	4.5	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.	4.5	79
5	A dust-parallax distance of 19Âmegaparsecs to the supermassive black hole in NGCÂ4151. <i>Nature</i> , 2014, 515, 528-530.	27.8	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.	4.5	44
7	The Role of Infrared Radiation Pressure in Shaping Dusty Winds in AGNs. <i>Astrophysical Journal</i> , 2020, 900, 174.	4.5	26
8	3D Radiation Hydrodynamics of a Dynamical Torus. <i>Astrophysical Journal</i> , 2019, 876, 137.	4.5	24
9	Radiation Hydrodynamics Models of Active Galactic Nuclei: Beyond the Central Parsec. <i>Astrophysical Journal</i> , 2020, 897, 26.	4.5	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.	4.4	20
11	Parsec-scale Dusty Winds in Active Galactic Nuclei: Evidence for Radiation Pressure Driving*. <i>Astrophysical Journal</i> , 2019, 886, 55.	4.5	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.	4.4	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.	4.4	11
14	Resolving the Hot Dust Disk of ESO323-G77. <i>Astrophysical Journal</i> , 2021, 912, 96.	4.5	10
15	Hypercubes of AGN Tori (HYPERCAT). I. Models and Image Morphology. <i>Astrophysical Journal</i> , 2021, 919, 136.	4.5	10
16	Hypercubes of AGN Tori (HYPERCAT). II. Resolving the Torus with Extremely Large Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 127.	4.5	5
17	New active galactic nuclei science cases with interferometry. <i>Experimental Astronomy</i> , 2018, 46, 413-419.	3.7	4
18	Binary AGNs simulations with radiation pressure reveal a new duty cycle, and a reduction of gravitational torque, through â€˜mini-toriâ€™ structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5963-5973.	4.4	2

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