

# Herve Wozniak

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,927  
citations

279798

23  
h-index

289244

40  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion of radial action in a galactic disc. <i>Astronomy and Astrophysics</i> , 2020, 642, A207.	5.1	2
2	Stellar Migration in Galaxy Disks Using the Chirikov Diffusion Rate. <i>Astrophysical Journal</i> , 2020, 889, 81.	4.5	4
3	How can double-barred galaxies be long-lived?. <i>Astronomy and Astrophysics</i> , 2015, 575, A7.	5.1	20
4	An Overview of the Dwarf Galaxy Survey (PASP, 125, 600, [2013])’Corrigendum. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 1079-1080.	3.1	17
5	An Overview of the Dwarf Galaxy Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 600-635.	3.1	172
6	Explaining two circumnuclear star forming rings in NGC 5248. <i>Astronomy and Astrophysics</i> , 2013, 556, A98.	5.1	8
7	Radial migration in galactic disks caused by resonance overlap of multiple patterns: Self-consistent simulations. <i>Astronomy and Astrophysics</i> , 2011, 527, A147.	5.1	145
8	Probing the molecular interstellar medium of M82 with <i>Herschel</i> -SPIRE spectroscopy. <i>Astronomy and Astrophysics</i> , 2010, 518, L37.	5.1	71
9	On the origin of M81 group extended dust emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 102-108.	4.4	21
10	Mapping the interstellar medium in galaxies with <i>Herschel</i> /SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L62.	5.1	34
11	<i>Herschel</i> -SPIRE observations of the disturbed galaxy NGC 4438. <i>Astronomy and Astrophysics</i> , 2010, 518, L63.	5.1	29
12	Radial distribution of gas and dust in spiral galaxies. <i>Astronomy and Astrophysics</i> , 2010, 518, L72.	5.1	55
13	SPIRE imaging of M82: Cool dust in the wind and tidal streams. <i>Astronomy and Astrophysics</i> , 2010, 518, L66.	5.1	65
14	<i>Herschel</i> photometric observations of the low metallicity dwarf galaxy NGC 1705. <i>Astronomy and Astrophysics</i> , 2010, 518, L58.	5.1	32
15	The central region of spiral galaxies as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L64.	5.1	13
16	The dust morphology of the elliptical Galaxy M86 with SPIRE. <i>Astronomy and Astrophysics</i> , 2010, 518, L45.	5.1	42
17	FIR colours and SEDs of nearby galaxies observed with <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 518, L61.	5.1	72
18	The <i>Herschel</i> Space Observatory view of dust in M81. <i>Astronomy and Astrophysics</i> , 2010, 518, L65.	5.1	129

#	ARTICLE	IF	CITATIONS
19	<i>Herschel</i> photometric observations of the nearby low metallicity irregular galaxy NGC 6822. <i>Astronomy and Astrophysics</i> , 2010, 518, L55.	5.1	47
20	Chemical evolution of disk galaxies in the local Universe using a new multiphase chemodynamical code. <i>EAS Publications Series</i> , 2010, 44, 41-42.	0.3	0
21	The Herschel Reference Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 261-287.	3.1	235
22	Formation of young boxy/peanut bulges in ringed barred galaxies. <i>Astronomy and Astrophysics</i> , 2009, 494, 11-20.	5.1	23
23	New Science Opportunities Offered by MUSE. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2009, , 331-336.	0.3	5
24	IMAGES IV: strong evolution of the oxygen abundance in gaseous phases of intermediate mass galaxies from $z < 0.8$ . <i>Astronomy and Astrophysics</i> , 2008, 492, 371-388.	5.1	38
25	IMAGES. I. Strong evolution of galaxy kinematics since $z = 1$ . <i>Astronomy and Astrophysics</i> , 2008, 477, 789-805.	5.1	74
26	MUSE: A Second-Generation Integral-Field Spectrograph for the VLT. , 2008, , 325-336.		0
27	New spectroscopic redshifts from the CDFS and a test of the cosmological relevance of the GOODS-South field. <i>Astronomy and Astrophysics</i> , 2007, 465, 1099-1108.	5.1	109
28	The formation of young B/PS bulges in edge-on barred galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 143-148.	0.0	0
29	A New Chemodynamical Tool to Study the Evolution of Galaxies in the Local Universe: a Quick and Accurate Numerical Technique to Compute the Gas Cooling Rate for any Chemical Composition. <i>Globular Clusters - Guides To Galaxies</i> , 2007, , 409-411.	0.1	1
30	Morphological Evolution of Disc Galaxies in Chemodynamical Simulations. <i>EAS Publications Series</i> , 2007, 24, 39-44.	0.3	1
31	Chemodynamical models of barred galaxies. <i>EAS Publications Series</i> , 2007, 24, 51-56.	0.3	0
32	A new chemodynamical tool to study the evolution of galaxies in the local Universe. <i>EAS Publications Series</i> , 2007, 24, 21-26.	0.3	0
33	A New Chemo-Dynamical Tool to Study The Evolution of Galaxies in the Local Universe. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 306-306.	0.0	0
34	Chemodynamical models of barred galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
35	Probing unexplored territories with MUSE: a second generation instrument for the VLT. , 2006, , .		16
36	Gas and stellar dynamics in NGC 1068: probing the galactic gravitational potential. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 367-384.	4.4	81

#	ARTICLE	IF	CITATIONS
37	Lifetime of nuclear velocity dispersion drops in barred galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 853-859.	4.4	24
38	The length of stellar bars in SB galaxies and N-body simulations. Astronomy and Astrophysics, 2006, 452, 97-112.	5.1	42
39	On the Relevance of the Tremaine&Weinberg Method Applied to an $H\alpha$ Velocity Field: Pattern Speed Determination in M100 (NGC 4321). Astrophysical Journal, 2005, 632, 253-265.	4.5	52
40	Photometric and dynamic evolution of an isolated disc galaxy simulation. Astronomy and Astrophysics, 2004, 421, 863-876.	5.1	16
41	Kinematics of disc galaxies using photometrically calibrated N-body models. Astrophysics and Space Science, 2003, 284, 707-710.	1.4	0
42	Photometric evolution of N-body + SPH + star formation simulations of isolated disc galaxies. Astrophysics and Space Science, 2003, 284, 921-924.	1.4	1
43	Numerical simulations of central stellar velocity dispersion drops in disc galaxies. Astronomy and Astrophysics, 2003, 409, 469-477.	5.1	58
44	GHASP: A 3-D Survey of Spiral and Irregular Galaxies at $H\alpha$ . Astrophysics and Space Science, 2002, 281, 393-396.	1.4	5
45	Sub-kpc stellar kinematics of AGN as revealed by ISAAC (VLT/ANTU) spectroscopy. Astrophysics and Space Science, 2001, 277, 469-469.	1.4	0
46	Distribution of Kolmogorov-Sinai Entropy in Self-Consistent Models of Barred Galaxies. Celestial Mechanics and Dynamical Astronomy, 1999, 73, 149-158.	1.4	4
47	The Wavy-Pattern of Stellar Rotation Curves in SBO Galaxies. International Astronomical Union Colloquium, 1996, 157, 445-448.	0.1	1
48	Regular orbits and cantori in the potential of the barred galaxy NGC 936. Lecture Notes in Physics, 1994, , 264-266.	0.7	4