

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	The Herschel Reference Survey. Publications of the Astronomical Society of the Pacific, 2010, 122, 261-287.	3.1	235
2	An Overview of the Dwarf Galaxy Survey. Publications of the Astronomical Society of the Pacific, 2013, 125, 600-635.	3.1	172
3	Radial migration in galactic disks caused by resonance overlap of multiple patterns: Self-consistent simulations. Astronomy and Astrophysics, 2011, 527, A147.	5.1	145
4	The Herschel Space Observatory view of dust in M81. Astronomy and Astrophysics, 2010, 518, L65.	5.1	129
5	New spectroscopic redshifts from the CDFS and a test of the cosmological relevance of the GOODS-South field. Astronomy and Astrophysics, 2007, 465, 1099-1108.	5.1	109
6	Gas and stellar dynamics in NGC 1068: probing the galactic gravitational potential. Monthly Notices of the Royal Astronomical Society, 2006, 365, 367-384.	4.4	81
7	IMAGES. I. Strong evolution of galaxy kinematics since $z = 1$. Astronomy and Astrophysics, 2008, 477, 789-805.	5.1	74
8	FIR colours and SEDs of nearby galaxies observed with Herschel. Astronomy and Astrophysics, 2010, 518, L61.	5.1	72
9	Probing the molecular interstellar medium of M82 with Herschel-SPIRE spectroscopy. Astronomy and Astrophysics, 2010, 518, L37.	5.1	71
10	SPIRE imaging of M82: Cool dust in the wind and tidal streams. Astronomy and Astrophysics, 2010, 518, L66.	5.1	65
11	Numerical simulations of central stellar velocity dispersion drops in disc galaxies. Astronomy and Astrophysics, 2003, 409, 469-477.	5.1	58
12	Radial distribution of gas and dust in spiral galaxies. Astronomy and Astrophysics, 2010, 518, L72.	5.1	55
13	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
14	Herschel photometric observations of the nearby low metallicity irregular galaxy NGC 6822. Astronomy and Astrophysics, 2010, 518, L55.	5.1	47
15	The dust morphology of the elliptical Galaxy M86 with SPIRE. Astronomy and Astrophysics, 2010, 518, L45.	5.1	42
16	The length of stellar bars in SB galaxies and N-body simulations. Astronomy and Astrophysics, 2006, 452, 97-112.	5.1	42
17	IMAGES IV: strong evolution of the oxygen abundance in gaseous phases of intermediate mass galaxies from $z \sim 0.8$. Astronomy and Astrophysics, 2008, 492, 371-388.	5.1	38
18	Mapping the interstellar medium in galaxies with Herschel/SPIRE. Astronomy and Astrophysics, 2010, 518, L62.	5.1	34

#	ARTICLE	IF	CITATIONS
19	Herschel photometric observations of the low metallicity dwarf galaxy NGC 1705. <i>Astronomy and Astrophysics</i> , 2010, 518, L58.	5.1	32
20	Herschel-SPIRE observations of the disturbed galaxy NGC 4438. <i>Astronomy and Astrophysics</i> , 2010, 518, L63.	5.1	29
21	Lifetime of nuclear velocity dispersion drops in barred galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 853-859.	4.4	24
22	Formation of young boxy/peanut bulges in ringed barred galaxies. <i>Astronomy and Astrophysics</i> , 2009, 494, 11-20.	5.1	23
23	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
24	How can double-barred galaxies be long-lived?. <i>Astronomy and Astrophysics</i> , 2015, 575, A7.	5.1	20
25	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
26	Probing unexplored territories with MUSE: a second generation instrument for the VLT. , 2006, , .		16
27	Photometric and dynamic evolution of an isolated disc galaxy simulation. <i>Astronomy and Astrophysics</i> , 2004, 421, 863-876.	5.1	16
28	The central region of spiral galaxies as seen by Herschel. <i>Astronomy and Astrophysics</i> , 2010, 518, L64.	5.1	13
29	Explaining two circumnuclear star forming rings in NGC 5248. <i>Astronomy and Astrophysics</i> , 2013, 556, A98.	5.1	8
30	GHASP: A 3-D Survey of Spiral and Irregular Galaxies at H α . <i>Astrophysics and Space Science</i> , 2002, 281, 393-396.	1.4	5
31	New Science Opportunities Offered by MUSE. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2009, , 331-336.	0.3	5
32	Distribution of Kolmogorov-Sinai Entropy in Self-Consistent Models of Barred Galaxies. <i>Celestial Mechanics and Dynamical Astronomy</i> , 1999, 73, 149-158.	1.4	4
33	Stellar Migration in Galaxy Disks Using the Chirikov Diffusion Rate. <i>Astrophysical Journal</i> , 2020, 889, 81.	4.5	4
34	Regular orbits and cantori in the potential of the barred galaxy NGC 936. <i>Lecture Notes in Physics</i> , 1994, , 264-266.	0.7	4
35	Diffusion of radial action in a galactic disc. <i>Astronomy and Astrophysics</i> , 2020, 642, A207.	5.1	2
36	The Wavy-Pattern of Stellar Rotation Curves in SBO Galaxies. <i>International Astronomical Union Colloquium</i> , 1996, 157, 445-448.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Photometric evolution of N-body + SPH + star formation simulations of isolated disc galaxies. <i>Astrophysics and Space Science</i> , 2003, 284, 921-924.	1.4	1
38	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
39	Morphological Evolution of Disc Galaxies in Chemodynamical Simulations. <i>EAS Publications Series</i> , 2007, 24, 39-44.	0.3	1
40	Sub-kpc stellar kinematics of AGN as revealed by ISAAC (VLT/ANTU) spectroscopy. <i>Astrophysics and Space Science</i> , 2001, 277, 469-469.	1.4	0
41	Kinematics of disc galaxies using photometrically calibrated N-body models. <i>Astrophysics and Space Science</i> , 2003, 284, 707-710.	1.4	0
42	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
43	Chemodynamical models of barred galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
44	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
45	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
46	Chemodynamical models of barred galaxies. <i>EAS Publications Series</i> , 2007, 24, 51-56.	0.3	0
47	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
48	MUSE: A Second-Generation Integral-Field Spectrograph for the VLT. , 2008, , 325-336.		0