

Johan H Knapen

List of Publications by Year in descending order

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105
papers

5,578
citations

126907

33
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79698

73
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107
all docs

107
docs citations

107
times ranked

3717
citing authors

#	ARTICLE	IF	CITATIONS
1	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	7.7	405
2	The number of globular clusters around the iconic UDG DF44 is as expected for dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5921-5934.	4.4	32
3	Ultramassive Black Holes in the Most Massive Galaxies: M_{BH} versus M_{R} . <i>Astrophysical Journal</i> , 2021, 908, 134.	4.5	14
4	The complex multi-component outflow of the Seyfert galaxy NGC 7130 (<i>Corrigendum</i>). <i>Astronomy and Astrophysics</i> , 2021, 649, C3.	5.1	0
5	The centres of M83 and the Milky Way: opposite extremes of a common star formation cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4310-4337.	4.4	16
6	The complex multi-component outflow of the Seyfert galaxy NGC 7130. <i>Astronomy and Astrophysics</i> , 2021, 645, A130.	5.1	10
7	Capturing the Physics of MaNGA Galaxies with Self-supervised Machine Learning. <i>Astrophysical Journal</i> , 2021, 921, 177.	4.5	10
8	Are ultra-diffuse galaxies Milky Way-sized?. <i>Astronomy and Astrophysics</i> , 2020, 633, L3.	5.1	26
9	A physically motivated definition for the size of galaxies in an era of ultra-deep imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 87-105.	4.4	49
10	The Black Hole Mass-Color Relations for Early- and Late-type Galaxies: Red and Blue Sequences. <i>Astrophysical Journal</i> , 2020, 898, 83.	4.5	16
11	Extended Point-spread Functions for Deep Astronomical Imaging Surveys. <i>Research Notes of the AAS</i> , 2020, 4, 124.	0.7	0
12	SDSS-IV MaNGA: stellar population gradients within barred galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 488, L6-L11.	3.3	27
13	Discovery of disc truncations above the galaxies' mid-plane in Milky Way-like galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 664-691.	4.4	24
14	The GALEX/SDSS 4G Surface Brightness and Color Profiles Catalog. I. Surface Photometry and Color Gradients of Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 18.	7.7	25
15	MUSE observations of the counter-rotating nuclear ring in NGC 7742. <i>Astronomy and Astrophysics</i> , 2018, 612, A66.	5.1	7
16	The nuclear activity and central structure of the elliptical galaxy NGC 5322. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4670-4682.	4.4	14
17	A remarkably large depleted core in the Abell 2029 BCG IC 1101. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2321-2333.	4.4	25
18	Ultra-Deep Imaging: Structure of Disks and Haloes. <i>Astrophysics and Space Science Library</i> , 2017, , 255-289.	2.7	5

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19	On the colors of barlenses and their link to B/P bulges. Proceedings of the International Astronomical Union, 2016, 11, 263-265.	0.0	0
20	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. Astrophysical Journal, 2016, 832, 182.	4.5	10
21	Liverpool Telescope 2: beginning the design phase. , 2016, , .		1
22	Complex central structures suggest complex evolutionary paths for barred S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3800-3811.	4.4	14
23	DAGAL: Detailed Anatomy of Galaxies. Proceedings of the International Astronomical Union, 2016, 11, 254-256.	0.0	0
24	H \pm kinematics of S ⁴ G spiral galaxies â€“ III. Inner rotation curves. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1199-1213.	4.4	25
25	GLOBULAR CLUSTER POPULATIONS: RESULTS INCLUDING S ⁴ G LATE-TYPE GALAXIES. Astrophysical Journal, 2016, 818, 99.	4.5	8
26	STARBURSTS ARE PREFERENTIALLY INTERACTING: CONFIRMATION FROM THE NEAREST GALAXIES. Astrophysical Journal Letters, 2015, 807, L16.	8.3	15
27	Interactions, Starbursts, and Star Formation. Galaxies, 2015, 3, 220-226.	3.0	2
28	Interactions and star formation. Proceedings of the International Astronomical Union, 2015, 11, 236-239.	0.0	0
29	Triggered star formation in a merging, gas-rich dwarf galaxy around NGC 7241. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2473-2485.	4.4	5
30	Interacting galaxies in the nearby Universe: only moderate increase of star formation. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1742-1750.	4.4	65
31	THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): SEARCH FOR AN AGE INDICATOR FOR BARS. Astrophysical Journal, 2015, 799, 99.	4.5	32
32	THE <i>GALEX</i> /S ⁴ G UVâ€“IR COLORâ€“COLOR DIAGRAM: CATCHING SPIRAL GALAXIES AWAY FROM THE BLUE SEQUENCE. Astrophysical Journal Letters, 2015, 800, L19.	8.3	17
33	GLOBULAR CLUSTER POPULATIONS: FIRST RESULTS FROM S ⁴ G EARLY-TYPE GALAXIES. Astrophysical Journal, 2015, 799, 159.	4.5	10
34	THE ROLE OF BARS IN AGN FUELING IN DISK GALAXIES OVER THE LAST SEVEN BILLION YEARS. Astrophysical Journal, 2015, 802, 137.	4.5	32
35	H \pm kinematics of S4G spiral galaxies â€“ II. Data description and non-circular motions. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1004-1024.	4.4	28
36	THE ODD OFFSET BETWEEN THE GALACTIC DISK AND ITS BAR IN NGC 3906. Astrophysical Journal, 2015, 808, 90.	4.5	6

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37	A CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 32.	7.7	217
38	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 3.	7.7	111
39	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7.	4.5	1,119
40	Optical imaging for the <i>Spitzer</i> Survey of Stellar Structure in Galaxies. <i>Astronomy and Astrophysics</i> , 2014, 569, A91.	5.1	24
41	EMBEDDED STAR FORMATION IN S ⁴ G GALAXY DUST LANES. <i>Astrophysical Journal</i> , 2014, 780, 32.	4.5	18
42	Stellar haloes outshine disc truncations in low-inclined spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2809-2814.	4.4	24
43	UNVEILING THE STRUCTURE OF BARRED GALAXIES AT 3.6 μ m WITH THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). I. DISK BREAKS. <i>Astrophysical Journal</i> , 2014, 782, 64.	4.5	44
44	Spitzer/Infrared Array Camera near-infrared features in the outer parts of S4G galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3015-3039.	4.4	14
45	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 μ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. <i>Astrophysical Journal</i> , 2014, 788, 144.	4.5	199
46	Massive star formation in galaxies with excess ultraviolet emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3135-3146.	4.4	7
47	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
48	X-RAY NUCLEAR ACTIVITY IN S ⁴ G BARRED GALAXIES: NO LINK BETWEEN BAR STRENGTH AND CO-OCCURRENT SUPERMASSIVE BLACK HOLE FUELING. <i>Astrophysical Journal</i> , 2013, 776, 50.	4.5	49
49	ON THE ORIGIN OF LOPSIDEDNESS IN GALAXIES AS DETERMINED FROM THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2013, 772, 135.	4.5	45
50	Secular evolution in disk galaxies. , 2013, , 1-154.		55
51	Galaxy morphology. , 2013, , 155-258.		20
52	Bars and secular evolution in disk galaxies: Theoretical input. , 2013, , 305-352.		76
53	Cosmological evolution of galaxies. , 2013, , 555-638.		19
54	Kinematical evidence for secular evolution in <i>Spitzer</i> Survey of Stellar Structure in Galaxies (S ⁴ G) spirals. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 328-328.	0.0	2

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55	EARLY-TYPE GALAXIES WITH TIDAL DEBRIS AND THEIR SCALING RELATIONS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2012, 753, 43.	4.5	35
56	Morphology, Kinematics and Star Formation in Spiral Galaxies in the <i>Spitzer</i> Survey of Stellar Structure in Galaxies (S ⁴ G). <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 155-155.	0.0	0
57	Gas, dust and star formation in nearby galaxies as seen with the JCMT. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 338-338.	0.0	0
58	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S ⁴ G IRAC 3.6 AND 4.5 $\frac{1}{4}$ m IMAGES. I. CORRECTING FOR CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS, HOT DUST, AND INTERMEDIATE-AGE STARS. <i>Astrophysical Journal</i> , 2012, 744, 17.	4.5	149
59	BREAKS IN THIN AND THICK DISKS OF EDGE-ON GALAXIES IMAGED IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2012, 759, 98.	4.5	76
60	A unified picture of breaks and truncations in spiral galaxies from SDSS and S ⁴ G imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1102-1134.	4.4	53
61	THE S ⁴ G PERSPECTIVE ON CIRCUMSTELLAR DUST EXTINCTION OF ASYMPTOTIC GIANT BRANCH STARS IN M100. <i>Astrophysical Journal Letters</i> , 2012, 748, L30.	8.3	14
62	GRAND DESIGN AND FLOCCULENT SPIRALS IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , 2011, 737, 32.	4.5	74
63	THE UNUSUAL VERTICAL MASS DISTRIBUTION OF NGC 4013 SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal Letters</i> , 2011, 738, L17.	8.3	23
64	THICK DISKS OF EDGE-ON GALAXIES SEEN THROUGH THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): LAIR OF MISSING BARYONS?. <i>Astrophysical Journal</i> , 2011, 741, 28.	4.5	99
65	NUCLEAR RINGS IN GALAXIES – A KINEMATIC PERSPECTIVE. <i>Astrophysical Journal</i> , 2011, 739, 104.	4.5	21
66	THE THICK DISK IN THE GALAXY NGC 4244 FROM S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2011, 729, 18.	4.5	38
67	A pilot study for the SCUBA-2 “All-Sky” Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 1950-1960.	4.4	8
68	Spectroscopic follow-up of the colliding-wind binary WR 140 during the 2009 January periastron passage. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 501-502.	0.0	0
69	Variability monitoring of OB stars during the Mons campaign. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 414-415.	0.0	0
70	MID-INFRARED GALAXY MORPHOLOGY FROM THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): THE IMPRINT OF THE DE VAUCOULEURS REVISED HUBBLE-SANDAGE CLASSIFICATION SYSTEM AT 3.6 $\frac{1}{4}$ m. <i>Astrophysical Journal</i> , Supplement Series, 2010, 190, 147-165.	7.7	74
71	The <i>Spitzer</i> Survey of Stellar Structure in Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1397-1414.	3.1	426
72	THE H α GALAXY SURVEY. VIII. CLOSE COMPANIONS AND INTERACTIONS, AND THE DEFINITION OF STARBURSTS. <i>Astrophysical Journal</i> , 2009, 698, 1437-1455.	4.5	74

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73	ON THE CURVATURE OF DUST LANES IN GALACTIC BARS. <i>Astrophysical Journal</i> , 2009, 706, L256-L259.	4.5	27
74	DO BARS DRIVE SPIRAL DENSITY WAVES?. <i>Astronomical Journal</i> , 2009, 137, 4487-4516.	4.7	44
75	Star Formation in the Central Regions of Galaxies. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008, , 125-132.	0.3	0
76	On the classification of ultra-compact nuclear rings. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012046.	0.4	2
77	A SINFONI VIEW OF GALAXY CENTERS: MORPHOLOGY AND KINEMATICS OF FIVE NUCLEAR STAR-FORMATION RINGS. <i>Astronomical Journal</i> , 2008, 135, 479-495.	4.7	89
78	Spiral Inflow Feeding the Nuclear Starburst in M83, Observed in H α Emission with the GH α FS Fabry-Perot Interferometer. <i>Astrophysical Journal</i> , 2008, 675, L17-L20.	4.5	24
79	A Connection between Star Formation in Nuclear Rings and Their Host Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2008, 174, 337-365.	7.7	73
80	Variation of Galactic Bar Length with Amplitude and Density as Evidence for Bar Growth over a Hubble Time. <i>Astrophysical Journal</i> , 2007, 670, L97-L100.	4.5	42
81	BARRED GALAXIES AND GALAXY EVOLUTION. , 2007, , 175-180.		2
82	A COOL GAS RING IN M100. , 2007, , 207-210.		0
83	Structure and evolution of star-forming gas in late-type spiral galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
84	Physical conditions of ionized gas and stellar populations in circumnuclear starbursts. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
85	Pseudobulges in the Disk Galaxies NGC 7690 and NGC 4593. <i>Astrophysical Journal</i> , 2006, 642, 765-774.	4.5	27
86	Stars and bars. <i>Astronomy and Geophysics</i> , 2005, 46, 6.28-6.33.	0.2	3
87	The Circumnuclear Starburst in M83. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
88	Stellar and Gas Kinematics in the Core and Bar Regions of M100. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
89	Fueling and Morphology of Central Starbursts. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
90	Bar Evolution over the Last 8 Billion Years: A Constant Fraction of Strong Bars in the GEMS Survey. <i>Astrophysical Journal</i> , 2004, 615, L105-L108.	4.5	174

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91	Fuelling Starbursts and AGN. <i>Astrophysics and Space Science Library</i> , 2004, , 189-206.	2.7	15
92	Evolution and Impact of Bars over the Last Nine Gyr: Early Results from GEMS. <i>Astrophysics and Space Science Library</i> , 2004, , 291-300.	2.7	2
93	INGRID: A near-infrared camera for the William Herschel Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 395-405.	4.4	12
94	Nested and Single Bars in Seyfert and Non-Seyfert Galaxies. <i>Astrophysical Journal</i> , 2002, 567, 97-117.	4.5	250
95	Discovery and Implications of a New Large-Scale Stellar Bar in NGC 5248. <i>Astrophysical Journal</i> , 2002, 570, L55-L59.	4.5	46
96	Gasdynamics in NGC 5248: Fueling a Circumnuclear Starburst Ring of Super-Star Clusters. <i>Astrophysical Journal</i> , 2002, 575, 156-177.	4.5	51
97	Statistical Properties of Circumnuclear H [CSC] Regions in Nearby Galaxies. <i>Astronomical Journal</i> , 2001, 122, 1350-1364.	4.7	34
98	Adaptive optics imaging and TAURUS 2-D spectroscopy of galaxy cores. <i>New Astronomy Reviews</i> , 2001, 45, 73-75.	12.8	2
99	Circumnuclear Regions and their Barred Host Galaxies. <i>Astrophysics and Space Science</i> , 2001, 276, 625-631.	1.4	0
100	Circumnuclear Star Formation in M100. <i>Astrophysics and Space Science</i> , 2001, 276, 405-412.	1.4	1
101	Deficiency of $\text{H}\alpha$ -Stellar Bars in Seyfert Host Galaxies. <i>Astrophysical Journal</i> , 2000, 535, L83-L86.	4.5	38
102	A Subarcsecond Resolution Near-Infrared Study of Seyfert and Normal Galaxies. II. Morphology. <i>Astrophysical Journal</i> , 2000, 529, 93-100.	4.5	266
103	Circumnuclear Star-Forming Regions in Barred Galaxies. <i>Astrophysics and Space Science</i> , 1999, 269/270, 605-608.	1.4	3
104	A Subarcsecond Resolution Near-Infrared Study of Seyfert and Normal Galaxies. I. Imaging Data. <i>Astrophysical Journal, Supplement Series</i> , 1999, 125, 363-407.	7.7	33
105	Statistics and properties of H II regions in NGC 6814. <i>Astronomical Journal</i> , 1993, 106, 56.	4.7	23