

Remco C E Van Den Bosch

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

5,196
citations

186265
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414414
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docs citations

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times ranked

4894
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
3	The SAURON project - XVII. Stellar population analysis of the absorption line strength maps of 48 early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 97-132.	4.4	272
4	The SAURON project - XVI. On the sources of ionization for the gas in elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2187-2210.	4.4	269
5	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197.	4.7	266
6	A supermassive black hole in an ultra-compact dwarf galaxy. <i>Nature</i> , 2014, 513, 398-400.	27.8	203
7	UNIFICATION OF THE FUNDAMENTAL PLANE AND SUPER MASSIVE BLACK HOLE MASSES. <i>Astrophysical Journal</i> , 2016, 831, 134.	4.5	185
8	An over-massive black hole in the compact lenticular galaxy NGC 1277. <i>Nature</i> , 2012, 491, 729-731.	27.8	179
9	The SAURON project - XII. Kinematic substructures in early-type galaxies: evidence for discs in fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 93-117.	4.4	166
10	The Dynamical Mass-to-Light Ratio Profile and Distance of the Globular Cluster M15. <i>Astrophysical Journal</i> , 2006, 641, 852-861.	4.5	115
11	A precise extragalactic test of General Relativity. <i>Science</i> , 2018, 360, 1342-1346.	12.6	115
12	Stellar velocity profiles and line strengths out to four effective radii in the early-type galaxies NGC 3379 and 821. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 561-574.	4.4	113
13	Estimating black hole masses in triaxial galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1770-1780.	4.4	112
14	DWARF GALAXY DARK MATTER DENSITY PROFILES INFERRED FROM STELLAR AND GAS KINEMATICS. <i>Astrophysical Journal</i> , 2014, 789, 63.	4.5	108
15	Detection of Supermassive Black Holes in Two Virgo Ultracompact Dwarf Galaxies. <i>Astrophysical Journal</i> , 2017, 839, 72.	4.5	75
16	HUNTING FOR SUPERMASSIVE BLACK HOLES IN NEARBY GALAXIES WITH THE HOBBY-EBERLY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 218, 10.	7.7	69
17	Orbital decomposition of CALIFA spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3000-3018.	4.4	64
18	MASSIVE RELIC GALAXIES CHALLENGE THE CO-EVOLUTION OF SUPER-MASSIVE BLACK HOLES AND THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , 2015, 808, 79.	4.5	61

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19	Discrete dynamical models of \hat{A} Centauri. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2598-2615.	4.4	57
20	The stellar orbit distribution in present-day galaxies inferred from the CALIFA survey. Nature Astronomy, 2018, 2, 233-238.	10.1	56
21	An extended star formation history in an ultra-compact dwarf. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3615-3626.	4.4	55
22	A STELLAR DYNAMICAL MASS MEASUREMENT OF THE BLACK HOLE IN NGC 3998 FROM KECK ADAPTIVE OPTICS OBSERVATIONS. Astrophysical Journal, 2012, 753, 79.	4.5	50
23	A $5 \text{--} 10^{9} M_{\odot}$ BLACK HOLE IN NGC 1277 FROM ADAPTIVE OPTICS SPECTROSCOPY. Astrophysical Journal, 2016, 817, 2.	4.5	50
24	The structural and dynamical properties of compact elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4216-4245.	4.4	49
25	MRK1216 and NGC1277 – an orbit-based dynamical analysis of compact, high-velocity dispersion galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1792-1816.	4.4	42
26	THE BLACK HOLE IN THE COMPACT, HIGH-DISPERSION GALAXY NGC 1271. Astrophysical Journal, 2015, 808, 183.	4.5	40
27	Bottom-heavy initial mass function in a nearby compact $i>L</i>$ galaxy. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 434, L31-L35.	3.3	38
28	THE VIRUS-P EXPLORATION OF NEARBY GALAXIES (VENGA): THE $X</sub>CO</sub>$ GRADIENT IN NGC 628. Astrophysical Journal, 2013, 764, 117.	4.5	36
29	The complex nature of the nuclear star cluster in FCC277.... Monthly Notices of the Royal Astronomical Society, 2013, 431, 3364-3372.	4.4	33
30	The central mass and mass-to-light profile of the Galactic globular cluster M15. Monthly Notices of the Royal Astronomical Society, 2014, 438, 487-493.	4.4	28
31	TOWARD PRECISION SUPERMASSIVE BLACK HOLE MASSES USING MEGAMASER DISKS. Astrophysical Journal, 2016, 819, 11.	4.5	28
32	A Black Hole Mass Determination for the Compact Galaxy Mrk 1216. Astrophysical Journal, 2017, 835, 208.	4.5	23
33	STELLAR POPULATIONS ACROSS THE BLACK HOLE MASS-VELOCITY DISPERSION RELATION. Astrophysical Journal Letters, 2016, 832, L11.	8.3	20