

# Remco C E Van Den Bosch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2595964/publications.pdf>

Version: 2024-02-01

33  
papers

5,196  
citations

186265  
28  
h-index

414414  
32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital decomposition of CALIFA spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3000-3018.	4.4	64
2	The stellar orbit distribution in present-day galaxies inferred from the CALIFA survey. Nature Astronomy, 2018, 2, 233-238.	10.1	56
3	A precise extragalactic test of General Relativity. Science, 2018, 360, 1342-1346.	12.6	115
4	A Black Hole Mass Determination for the Compact Galaxy Mrk 1216. Astrophysical Journal, 2017, 835, 208.	4.5	23
5	Detection of Supermassive Black Holes in Two Virgo Ultracompact Dwarf Galaxies. Astrophysical Journal, 2017, 839, 72.	4.5	75
6	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
7	The structural and dynamical properties of compact elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4216-4245.	4.4	49
8	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	4.7	266
9	STELLAR POPULATIONS ACROSS THE BLACK HOLE MASS—VELOCITY DISPERSION RELATION. Astrophysical Journal Letters, 2016, 832, L11.	8.3	20
10	A $5 \text{--} 10 M_{\odot}$ BLACK HOLE IN NGC 1277 FROM ADAPTIVE OPTICS SPECTROSCOPY. Astrophysical Journal, 2016, 817, 2.	4.5	50
11	UNIFICATION OF THE FUNDAMENTAL PLANE AND SUPER MASSIVE BLACK HOLE MASSES. Astrophysical Journal, 2016, 831, 134.	4.5	185
12	TOWARD PRECISION SUPERMASSIVE BLACK HOLE MASSES USING MEGAMASER DISKS. Astrophysical Journal, 2016, 819, 11.	4.5	28
13	MRK 1216 and NGC 1277— 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
14	THE BLACK HOLE IN THE COMPACT, HIGH-DISPERSION GALAXY NGC 1271. Astrophysical Journal, 2015, 808, 183.	4.5	40
15	An extended star formation history in an ultra-compact dwarf. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3615-3626.	4.4	55
16	HUNTING FOR SUPERMASSIVE BLACK HOLES IN NEARBY GALAXIES WITH THE HOBBY-EBERLY TELESCOPE. Astrophysical Journal, Supplement Series, 2015, 218, 10.	7.7	69
17	MASSIVE RELIC GALAXIES CHALLENGE THE CO-EVOLUTION OF SUPER-MASSIVE BLACK HOLES AND THEIR HOST GALAXIES. Astrophysical Journal, 2015, 808, 79.	4.5	61
18	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	4.5	1,119

#	ARTICLE	IF	CITATIONS
19	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
20	DWARF GALAXY DARK MATTER DENSITY PROFILES INFERRED FROM STELLAR AND GAS KINEMATICS. Astrophysical Journal, 2014, 789, 63.	4.5	108
21	A supermassive black hole in an ultra-compact dwarf galaxy. Nature, 2014, 513, 398-400.	27.8	203
22	The complex nature of the nuclear star cluster in FCCâ277â.... Monthly Notices of the Royal Astronomical Society, 2013, 431, 3364-3372.	4.4	33
23	Discrete dynamical models of Å Centauri. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2598-2615.	4.4	57
24	Bottom-heavy initial mass function in a nearby compact <i>L</i>â... galaxy. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 434, L31-L35.	3.3	38
25	THE VIRUS-P EXPLORATION OF NEARBY GALAXIES (VENGA): THE <i>X</i> <sub>CO</sub> GRADIENT IN NGC 628. Astrophysical Journal, 2013, 764, 117.	4.5	36
26	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
27	An over-massive black hole in the compact lenticular galaxy NGCâ%1277. Nature, 2012, 491, 729-731.	27.8	179
28	The SAURON project - XVI. On the sources of ionization for the gas in elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2187-2210.	4.4	269
29	Estimating black hole masses in triaxial galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1770-1780.	4.4	112
30	Stellar velocity profiles and line strengths out to four effective radii in the early-type galaxies NGCâf3379 and 821. Monthly Notices of the Royal Astronomical Society, 2009, 398, 561-574.	4.4	113
31	The SAURON project - XII. Kinematic substructures in early-type galaxies: evidence for discs in fast rotators. Monthly Notices of the Royal Astronomical Society, 2008, 390, 93-117.	4.4	166
32	The Dynamical Massâ€toâ€Light Ratio Profile and Distance of the Globular Cluster M15. Astrophysical Journal, 2006, 641, 852-861.	4.5	115
33	The SAURON project - XVII. Stellar population analysis of the absorption line strength maps of 48 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 0, 408, 97-132.	4.4	272