

# Sebastien Comeron

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,371  
citations

331670

21  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1856  
citing authors

#	ARTICLE	IF	CITATIONS
1	The multifarious ionization sources and disturbed kinematics of extraplanar gas in five low-mass galaxies. <i>Astronomy and Astrophysics</i> , 2022, 659, A153.	5.1	8
2	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
3	The complex multi-component outflow of the Seyfert galaxy NGC 7130. <i>Astronomy and Astrophysics</i> , 2021, 645, A130.	5.1	10
4	A prediction about the age of thick discs as a function of the stellar mass of the host galaxy. <i>Astronomy and Astrophysics</i> , 2021, 645, L13.	5.1	2
5	The Vanishing and Appearing Sources during a Century of Observations Project. I. USNO Objects Missing in Modern Sky Surveys and Follow-up Observations of a “Missing Star”. <i>Astronomical Journal</i> , 2020, 159, 8.	4.7	19
6	Examining supernova events in Type 1 active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4419-4429.	4.4	1
7	Nonaxisymmetric models of galaxy velocity maps. <i>Astronomy and Astrophysics</i> , 2019, 622, A58.	5.1	5
8	The kinematics of local thick discs do not support an accretion origin. <i>Astronomy and Astrophysics</i> , 2019, 623, A89.	5.1	15
9	Varied origins of up-bending breaks in galaxy disks. <i>Astronomy and Astrophysics</i> , 2019, 625, A36.	5.1	20
10	MUSE-adaptive optics view of the starburst-AGN connection: NGC 7130. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 209-213.	0.0	0
11	AGN Luminosity and Stellar Age: Two Missing Ingredients for AGN Unification as Seen with iPTF Supernovae. <i>Astrophysical Journal</i> , 2017, 837, 110.	4.5	15
12	$H\alpha$ kinematics of $S_{40}$ spiral galaxies – III. Inner rotation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1199-1213.	4.4	25
13	GLOBULAR CLUSTER POPULATIONS: RESULTS INCLUDING $S_{40}$ LATE-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2016, 818, 99.	4.5	8
14	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{40}$ ): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 4.	7.7	202
15	THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{40}$ ): SEARCH FOR AN AGE INDICATOR FOR BARS. <i>Astrophysical Journal</i> , 2015, 799, 99.	4.5	32
16	GLOBULAR CLUSTER POPULATIONS: FIRST RESULTS FROM $S_{40}$ EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 159.	4.5	10
17	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S_{40}$ ): PRECISE STELLAR MASS DISTRIBUTIONS FROM AUTOMATED DUST CORRECTION AT 3.6 $\mu\text{m}$ . <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 5.	7.7	177
18	THE ODD OFFSET BETWEEN THE GALACTIC DISK AND ITS BAR IN NGC 3906. <i>Astrophysical Journal</i> , 2015, 808, 90.	4.5	6

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19	A CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 32.	7.7	217
20	THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 3.	7.7	111
21	EMBEDDED STAR FORMATION IN S <sup>4</sup> G GALAXY DUST LANES. <i>Astrophysical Journal</i> , 2014, 780, 32.	4.5	18
22	UNVEILING THE STRUCTURE OF BARRED GALAXIES AT 3.6 $\mu$ m WITH THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). I. DISK BREAKS. <i>Astrophysical Journal</i> , 2014, 782, 64.	4.5	44
23	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
24	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S <sup>4</sup> G IRAC 3.6 AND 4.5 $\mu$ m IMAGES. II. THE CONVERSION FROM LIGHT TO MASS. <i>Astrophysical Journal</i> , 2014, 788, 144.	4.5	199
25	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S <sup>4</sup> G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
26	X-RAY NUCLEAR ACTIVITY IN S <sup>4</sup> 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
27	ON THE ORIGIN OF LOPSIDEDNESS IN GALAXIES AS DETERMINED FROM THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). <i>Astrophysical Journal</i> , 2013, 772, 135.	4.5	45
28	The origin of thick discs. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 342-342.	0.0	0
29	EARLY-TYPE GALAXIES WITH TIDAL DEBRIS AND THEIR SCALING RELATIONS IN THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). <i>Astrophysical Journal</i> , 2012, 753, 43.	4.5	35
30	RECONSTRUCTING THE STELLAR MASS DISTRIBUTIONS OF GALAXIES USING S <sup>4</sup> G IRAC 3.6 AND 4.5 $\mu$ 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
31	BREAKS IN THIN AND THICK DISKS OF EDGE-ON GALAXIES IMAGED IN THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). <i>Astrophysical Journal</i> , 2012, 759, 98.	4.5	76
32	A unified picture of breaks and truncations in spiral galaxies from SDSS and S <sup>4</sup> G imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1102-1134.	4.4	53
33	THE S <sup>4</sup> G PERSPECTIVE ON CIRCUMSTELLAR DUST EXTINCTION OF ASYMPTOTIC GIANT BRANCH STARS IN M100. <i>Astrophysical Journal Letters</i> , 2012, 748, L30.	8.3	14
34	THE UNUSUAL VERTICAL MASS DISTRIBUTION OF NGC 4013 SEEN THROUGH THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G). <i>Astrophysical Journal Letters</i> , 2011, 738, L17.	8.3	23
35	THICK DISKS OF EDGE-ON GALAXIES SEEN THROUGH THE <i>&lt;i&gt;SPITZER&lt;/i&gt;</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S <sup>4</sup> G): LAIR OF MISSING BARYONS?. <i>Astrophysical Journal</i> , 2011, 741, 28.	4.5	99
36	THE THICK DISK IN THE GALAXY NGC 4244 FROM S <sup>4</sup> G IMAGING. <i>Astrophysical Journal</i> , 2011, 729, 18.	4.5	38

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37	MID-INFRARED GALAXY MORPHOLOGY FROM THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES ( $S^4G$ ): THE IMPRINT OF THE DE VAUCOULEURS REVISED HUBBLE-SANDAGE CLASSIFICATION SYSTEM AT $3.6\ \mu\text{m}$ . <i>Astrophysical Journal, Supplement Series</i> , 2010, 190, 147-165.	7.7	74
38	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
39	ON THE CURVATURE OF DUST LANES IN GALACTIC BARS. <i>Astrophysical Journal</i> , 2009, 706, L256-L259.	4.5	27
40	On the classification of ultra-compact nuclear rings. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012046.	0.4	2