Complete List of publications

General data

141 scientific articles :

- **119** in peer-reviewed journal, including
  - **12** as first author,
  - **5** supervising PhD students,
  - **24** in close collaboration,
  - **52** in medium-size collaborations and
  - **26** in large consortia ;
- **22** in non-peer-reviewed journals or arXiv, including
  - **10** 'white papers',
  - **8** Proceedings,
  - **4** ArXiv publications.

22 catalogs :

- **12** on catalogues Vizier.
- **10** SDSS value-added catalogues.

Citation metrics (ADS bumblebee, on 02.11.2020) :

- **47** at h-index
- **11,309** citing papers
- **165,022** reads

In each section, publications are ordered by date starting with the most recent.

Publications list

1 Peer-reviewed journals

1.1 First author

1. Comparat et al. 2022. **The eROSITA Final Equatorial Depth Survey (eFEDS) : X-ray emission around star-forming and quiescent galaxies at** $0.05 < z < 0.3$ arXiv:2201.05169. Submitted to A&A.
2. Comparat et al. 2020b. Full-sky photon simulation of clusters and active galactic nuclei in the soft X-rays for eROSITA. OJAp....3E..13C
3. Comparat et al. 2020a. The final SDSS-IV/SPIDERS X-ray point source spectroscopic catalogue 2020AA...636A..97C
4. Comparat et al. 2019. An eROSITA mock catalog of Active Galactic Nuclei and their large-scale structure. MNRAS.487.2005
5. Comparat et al. 2017. Accurate mass and velocity functions of dark matter haloes. MNRAS.469.4157
6. Comparat et al. 2016. The evolution of the [O II], H β and [O III] emission line luminosity functions over the last nine billions years. MNRAS.461.1076
7. Comparat et al. 2016. SDSS-IV eBOSS emission-line galaxy pilot survey. A&A...592A.121
8. Comparat et al. 2016. The Low Redshift survey at Calar Alto (LoRCA). MNRAS.458.2940
9. Comparat et al. 2015. The $0.1 \leq z \leq 1.65$ evolution of the bright end of the [O ii] luminosity function. A&A...575A..40
10. Comparat et al. 2013. Measuring galaxy [O ii] emission line doublet with future ground-based wide-field spectroscopic surveys. A&A...559A..18
11. Comparat et al. 2013. Stochastic bias of colour-selected BAO tracers by joint clustering-weak lensing analysis. MNRAS.433.1146
12. Comparat et al. 2013. Investigating emission-line galaxy surveys with the Sloan Digital Sky Survey infrastructure. MNRAS.428.1498

1.2 Supervision of PhD students

13. R. Seppi, J. Comparat et al. 2020. The mass function dependence on dark matter haloes dynamical state. A&A.652A.155S
14. J. Ider Chitham, J. Comparat, et al. 2020. Cosmological constraints from CODEX galaxy clusters spectroscopically confirmed by SDSS-IV/SPIDERS DR16. MNRAS.499.4768I
15. Rodriguez-Torres S. A., Comparat J. et al. 2017. Clustering of quasars in the first year of the SDSS-IV eBOSS survey : interpretation and halo occupation distribution. MNRAS.468..728
16. Favole G., Comparat J. et al. 2016. Clustering properties of g-selected galaxies at z~0.8. MNRAS.461.3421
17. Albareti F., Comparat J. et al. 2015. Constraint on the time variation of the fine-structure constant with the SDSS-III/BOSS DR12 quasar sample. MNRAS.452.4153

1.3 Close collaboration

18. Bulbul et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : Galaxy Clusters and Groups in Disguise arXiv2110.09544
19. Liu T. et al. 2021 Establishing the X-ray Source Detection Strategy for eROSITA with Simulations arXiv:2106.14528
20. Alam et al. 2021. Quasars at intermediate redshift are not special ; but they are often satellites MNRAS.504..857A
21. Mpetha et al. 2021. Gravitational redshifting of galaxies in the SPIDERS cluster catalogue MNRAS.503..669M
22. Kirkpatrick et al. 2021. SPIDERS : An Overview of The Largest Catalogue of Spectroscopically Confirmed X-ray Galaxy Clusters. MNRAS.503.5763K
23. Lindholm V. et al. 2021. Clustering of CODEX clusters. A&A...646A...8L
24. Clerc et al. 2020. SPIDERS : overview of the X-ray galaxy cluster follow-up and the final spectroscopic data release 2020MNRAS.497.3976C
25. Finoguenov et al. 2020. CODEX clusters. Survey, catalog, and cosmology of the X-ray luminosity function 2020AA...638A.114F
26. Zhang et al. 2019. Machine Learning Classifiers for Intermediate Redshift Emission Line Galaxies. 2019ApJ...883...63Z.
27. Favole et al. 2020. [OII] emitters in MultiDark-Galaxies and DEEP2. 2020MNRAS.497.5432F.
28. Erfanianfar et al. 2019. Stellar mass – halo mass relation for the brightest central galaxies of X-ray clusters since z=0.65. 2019A&A...631A.175E.
29. Jullo et al. 2019. Testing gravity with galaxy-galaxy lensing and redshift-space distortions using CFHT-Stripe 82, CFHTLenS and BOSS CMASS datasets. A&A, 627, A137
30. A. Georgakakis, J. Comparat et al. 2019. Exploring the halo occupation of AGN using dark-matter cosmological simulations. MNRAS.487.275
31. H. Guo, X. Yang, A. Raichoor, Z. Zheng, J. Comparat et al. 2018. Evolution of the Star-Forming Galaxies from z=0.7 to 1.2 with eBOSS Emission Line Galaxies. ApJ...871..147
32. N. Clerc et al. 2018. Synthetic simulations of the extragalactic sky seen by eROSITA. I. Pre-launch selection functions from Monte-Carlo simulations. 2018A&A...617A..92
33. Gonzalez-Perez V., Comparat J. et al. 2018. The host dark matter halos of [O II] emitters at $0.5 \leq z \leq 1.5$. 2018MNRAS.474.4024
34. Favole G., Rodríguez-TorresS. A.,Comparat J. et al. 2017. Galaxy clustering dependence on the [O II] emission line luminosity in the local Universe. MNRAS.472..550
35. Raichoor A., Comparat J. et al. 2017. The SDSS-IV extended Baryon Oscillation Spectroscopic Survey : final emission line galaxy target selection. MNRAS.471.3955
36. Jouvel S., Delubac T., Comparat J. et al. 2017. Photometric redshifts and clustering of emission line galaxies selected jointly by DES and eBOSS. 2017MNRAS.469.2771J
37. Shan H., Kneib J.-P., Li R., Comparat J. et al. 2017. The Mass-Concentration Relation and the Stellar-to-halo Mass Ratio in the CFHT Stripe 82 Survey. ApJ...840..104
38. Delubac T., Raichoor A., Comparat J. et al. 2017. The SDSS-IV eBOSS : emission line galaxy catalogues at z~0.8 and study of systematic errors in the angular clustering. MNRAS.465.1831
39. Raichoor A., Comparat J. et al. 2016. The SDSS-IV extended Baryon Oscillation Spectroscopic Survey : selecting emission line galaxies using the Fisher discriminant. A&A...585A..50

40. Zhu G. B., Comparat J. et al. 2015. Near-ultraviolet Spectroscopy of Star-forming Galaxies from eBOSS : Signatures of Ubiquitous Galactic-scale Outflows. ApJ...815...48. Zhu G. B., Comparat J. et al. 2016. Erratum : 'Near-ultraviolet Spectroscopy of Star-forming Galaxies from eBOSS : Signatures of Ubiquitous Galactic-scale Outflows'. ApJ...821...71.
41. Shan H.Y., Kneib J.-P., Comparat J. et al. 2014. Weak lensing mass map and peak statistics in Canada-France-Hawaii Telescope Stripe 82 survey. MNRAS.442.2534

1.4 Medium size collaborations

42. Neumann et al. 2022. The MaNGA FIREFLY Value-Added-Catalogue : resolved stellar populations of 10,010 nearby galaxies. arXiv220204082
43. Bahar et al. 2021 The eROSITA Final Equatorial-Depth Survey (eFEDS) : X-ray Properties and Scaling Relations of Galaxy Clusters and Groups arXiv211009534
44. Ramos-Ceja et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : A complete census of X-ray properties of Subaru Hyper Suprime-Cam weak lensing shear-selected clusters in the eFEDS footprint arXiv:2109.07836
45. Chiu et al. 2021 The eROSITA Final Equatorial-Depth Survey (eFEDS) : X-ray Observable-to-Mass-and-Redshift Relations of Galaxy Clusters and Groups with Weak-Lensing Mass Calibration from the Hyper Suprime-Cam Subaru Strategic Program Survey arXiv:2107.05652
46. Ghirardini et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : Characterization of Morphological Properties of Galaxy Groups and Clusters arXiv:2106.15086
47. Liu T. et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : The AGN Catalogue and its X-ray Spectral Properties arXiv210614522
48. Salvato et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : Identification and characterization of the counterparts to the point-like sources arXiv:2106.14520
49. Klein et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : Optical confirmation, redshifts, and properties of the cluster and group catalog arXiv:2106.14519
50. Liu A. et al. 2021. The eROSITA Final Equatorial-Depth Survey (eFEDS) : Catalog of galaxy clusters and groups arXiv:2106.14518
51. Brunner et al. 2021. The eROSITA Final Equatorial Depth Survey (eFEDS) : The X-ray catalog arXiv:2106.14517
52. Arcodia et al. 2021. X-ray quasi-periodic eruptions from two previously quiescent galaxies Natur.592..704A
53. de Mattia et al. 2021. The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : measurement of the BAO and growth rate of structure of the emission line galaxy sample from the anisotropic power spectrum between redshift 0.6 and 1.1 MNRAS.501.5616D
54. Wolf et al. 2021. First constraints on the AGN X-ray luminosity function at $z \sim 6$ from an eROSITA-detected quasar A&A.647A...5
55. Ghirardini et al. 2021 Discovery of a supercluster in the eROSITA Final Equatorial Depth Survey : X-ray properties, radio halo, and double relics A&A.647A.4G
56. Tempel et al. 2020. An optimised tiling pattern for multi-object spectroscopic surveys : application to the 4MOST survey MNRAS.497.4626T
57. Alam et al. 2020. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : N-body Mock Challenge for the eBOSS Emission Line Galaxy Sample. MNRAS.504.4667A
58. Avila et al. 2020. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : exploring the Halo Occupation Distribution model of Emission Line Galaxies MNRAS.tmp.2769A

59. Wang et al. 2020. The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR16 luminous red galaxy and emission line galaxy samples : cosmic distance and structure growth measurements using multiple tracers in configuration space. MNRAS.498.3470W
60. Lin et al. 2020. The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey : GLAM-QPM mock galaxy catalogs for the Emission Line Galaxy Sample. MNRAS.498.5251L
61. Tamone et al. 2020. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : Growth rate of structure measurement from anisotropic clustering analysis in configuration space between redshift 0.6 and 1.1 for the Emission Line Galaxy sample. MNRAS.tmp.2857T
62. Kong et al. 2020. Removing Imaging Systematics from Galaxy Clustering Measurements with Obiwan : Application to the SDSS-IV extended Baryon Oscillation Spectroscopic Survey Emission Line Galaxy Sample MNRAS.tmp.2673K
63. Ross et al. 2020. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : Large-scale Structure Catalogs for Cosmological Analysis MNRAS.498.2354R
64. Raichoor et al. 2021. The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : Large-scale Structure Catalogues and Measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample MNRAS.500.3254
65. de Mattia et al. 2020. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : measurement of the BAO and growth rate of structure of the emission line galaxy sample from the anisotropic power spectrum between redshift 0.6 and 1.1 2020arXiv200709008D
66. Tempel et al. 2020. Probabilistic fibre-to-target assignment algorithm for multi-object spectroscopic surveys 2020AA...635A.101T
67. Lonoce et al. 2020. Stellar population properties of individual massive early-type galaxies at $1.4 < z < 2$ 2020MNRAS.492..326L
68. Alam et al. 2020. Quasars at intermediate redshift are not special ; but they are often satellites 2020arXiv200702612A
69. Alam et al. 2020. Multitracer extension of the halo model : probing quenching and conformity in eBOSS 2020MNRAS.497..581A
70. Gonzalez-Perez et al. 2020. Do model emission line galaxies live in filaments at z~ 1 ?
71. Huang et al. 2019. The Mass–Metallicity Relation at z~0.8 : Redshift Evolution and Parameter Dependency 2019ApJ...886...31H
72. Coffey et al. 2019. SDSS-IV/SPIDERS : A catalogue of X-ray selected AGN properties. Spectral properties and black hole mass estimates for SPIDERS SDSS DR14 type 1 AGN A&A.625A.123
73. Liu et al. 2018. Probing AGN inner structure with X-ray obscured type 1 AGN. 2018MNRAS.479.5022
74. Bates et al. 2018. Mass Functions, Luminosity Functions, and Completeness Measurements from Clustering Redshifts. MNRAS.486.3059B
75. Furnell et al. 2018. Exploring relations between BCG and cluster properties in the SPectroscopic IDentification of eROSITA Sources survey from $0.05 < z < 0.3$. 2018MNRAS.478.4952
76. Lian et al. 2018. The mass-metallicity relations for gas and stars in star-forming galaxies : strong outflow versus variable IMF. 2018MNRAS.474.1143L
77. Soo et al. 2017. Morpho-z : improving photometric redshifts with galaxy morphology. 2018MNRAS.475.36131
78. Zhai et al. 2017. The Clustering of Luminous Red Galaxies at z~0.7 from eBOSS and BOSS Data. ApJ...848...76
79. Laurent et al. 2017. Clustering of quasars in SDSS-IV eBOSS : study of potential systematics and bias determination. JCAP...07..017

80. Geach et al. 2017. VICS82 : The VISTA-CFHT Stripe 82 Near-infrared Survey. ApJS..231....7
81. Mehrtens et al. 2016. The XMM Cluster Survey : the halo occupation number of BOSS galaxies in X-ray clusters. MNRAS.463.1929
82. Guo et al. 2016. Galaxy Three-point Correlation Functions and Halo/Subhalo Models. ApJ...831....3
83. Montero-Dorta et al. 2016. The high-mass end of the red sequence at z~0.55 from SDSS-III/BOSS : completeness, bimodality and luminosity function. MNRAS.461.1131
84. Giocoli C. et al. 2016. Multi Dark Lens Simulations : weak lensing light-cones and data base presentation. MNRAS.461..209
85. Rodríguez-Torres S. et al. 2016. The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey : modelling the clustering and halo occupation distribution of BOSS CMASS galaxies in the Final Data Release. MNRAS.460.1173
86. Guo et al. 2016. Modelling galaxy clustering : halo occupation distribution versus subhalo matching. MNRAS.459.3040
87. Prakash et al. 2016. The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey : Luminous Red Galaxy Target Selection. ApJS..224...34
88. Zhao et al. 2016. The extended Baryon Oscillation Spectroscopic Survey : a cosmological forecast. MNRAS.457.2377
89. Kitaura et al. 2016. The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey : mock galaxy catalogues for the BOSS Final Data Release. MNRAS.456.4156
90. Guo et al. 2015. Redshift-space clustering of SDSS galaxies - luminosity dependence, halo occupation distribution, and velocity bias. MNRAS.453.4368
91. Guo et al. 2014. The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey : modelling of the luminosity and colour dependence in the Data Release 10MNRAS.441.2398
92. Ilbert et al. 2013. Mass assembly in quiescent and star-forming galaxies since z~4 from UltraVISTA. A&A...556A..55
93. Thomas et al. 2013. Stellar velocity dispersions and emission line properties of SDSS-III/BOSS galaxies. MNRAS.431.1383

1.5 Large consortia

94. SDSS collaboration et al. 2021. The Seventeenth Data Release of the Sloan Digital Sky Surveys : Complete Release of MaNGA, MaStar and APOGEE-2 Data arXiv211202026
95. Beaton et al. 2021. Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey AJ....162..302B
96. Lyke et al. 2020. The Sloan Digital Sky Survey Quasar Catalog : Sixteenth Data Release ApJS..250....8L
97. eBOSS Collaboration et al. 2021. The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey : Cosmological Implications from two Decades of Spectroscopic Surveys at the Apache Point observatory PhRvD.103h3533A
98. Ahumada et al. 2020. The 16th Data Release of the Sloan Digital Sky Surveys : First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra 2020ApJS..249....3A
99. Aguado et al. 2019. The Fifteenth Data Release of the Sloan Digital Sky Surveys : First Release of MaNGA Derived Quantities, Data Visualization Tools and Stellar Library ApJS..240...23
100. Dey et al. 2019. Overview of the DESI Legacy Imaging Surveys. AJ.157.168
101. Zarrouk et al. 2018. The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample : measurement of the growth rate of structure from the anisotropic correlation function between redshift 0.8 and 2.2. 2018MNRAS.477.1639

102. Bautista et al. 2018. The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey : Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. 2018ApJ...863..110
103. Abolfathi et al. 2018. The Fourteenth Data Release of the Sloan Digital Sky Survey : First Spectroscopic Data from the extended Baryon Oscillation Spectroscopic Survey and from the second phase of the Apache Point Observatory Galactic Evolution Experiment. 2018ApJS..235...42
104. Ata et al. 2018. The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample : first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. MNRAS.473.4773
105. Albareti et al. 2017. The 13th Data Release of the Sloan Digital Sky Survey : First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. ApJS..233...25
106. Alam et al. 2017. The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey : cosmological analysis of the DR12 galaxy sample. MNRAS.470.2617
107. Blanton et al. 2017. Sloan Digital Sky Survey IV : Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. AJ....154...28
108. Pâris et al. 2017. The Sloan Digital Sky Survey Quasar Catalog : Twelfth data release. A&A...597A..79
109. Dawson et al. 2016. The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey : Overview and Early Data. AJ....151...44
110. Aubourg et al. 2015. Cosmological implications of baryon acoustic oscillation measurements. PhRvD..92l351
111. Myers et al. 2015. The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey : Quasar Target Selection. ApJS..221...27
112. Alam et al. 2015. The Eleventh and Twelfth Data Releases of the Sloan Digital Sky Survey : Final Data from SDSS-III. ApJS..219...12
113. Newman et al. 2015. Spectroscopic needs for imaging dark energy experiments. APh....63...81. Newman et al. 2015. Corrigendum to "Spectroscopic needs for imaging dark energy experiments". [Astropart. Phys. 63 (2015) 81-100]APh....65..112.
114. Ahn et al. 2014. The Tenth Data Release of the Sloan Digital Sky Survey : First Spectroscopic Data from the SDSS-III Apache Point Observatory Galactic Evolution Experiment.ApJS..211...17
115. Dawson et al. 2013. The Baryon Oscillation Spectroscopic Survey of SDSS-III. AJ....145...10
116. Ahn et al. 2012. The Ninth Data Release of the Sloan Digital Sky Survey : First Spectroscopic Data from the SDSS-III Baryon Oscillation Spectroscopic Survey. ApJS..203...21
117. Eisenstein et al. 2011. SDSS-III : Massive Spectroscopic Surveys of the Distant Universe, the Milky Way, and Extra-Solar Planetary Systems. AJ....142...72
118. Aihara et al. 2011. The Eighth Data Release of the Sloan Digital Sky Survey : First Data from SDSS-III. ApJS..193...29. Aihara et al. 2011. Erratum : "The Eighth Data Release of the Sloan Digital Sky Survey : First Data from SDSS-III". ApJS..195...26.
119. Yee et al. 2009. Extreme Magnification Microlensing Event OGLE-2008-BLG-279 : Strong Limits on Planetary Companions to the Lens Star. ApJ...703.2082

2 Not peer-reviewed

2.1 White papers

120. The MSE Science Team et al. 2019. The Detailed Science Case for the Maunakea Spectroscopic Explorer, 2019 edition. arXiv1904.04907
121. Roelof S. de Jong et al. 2019. 4MOST : Project overview and information for the First Call for Proposals. Msngr.175.3D

122. Walcher et al. 2019. 4MOST Scientific Operations. Msngr.175.12
123. Guiglion et al. 2019. 4MOST Survey Strategy Plan. Msngr.175...17G
124. A. Finoguenov, A. Merloni, J. Comparat, et al. 2019. 4MOST Consortium Survey 5 : eROSITA Galaxy Cluster Redshift Survey. Msngr.175.39F
125. Merloni A. et al. 2019. 4MOST Consortium Survey 6 : Active Galactic Nuclei. Msngr.175.42
126. Richard J. et al. 2019. 4MOST Consortium Survey 8 : Cosmology Redshift Survey (CRS). Msngr.175.50
127. DESI Collaboration et al. 2016. The DESI Experiment Part II : Instrument Design. arXiv161100037
128. DESI Collaboration et al. 2016. The DESI Experiment Part I : Science,Targeting, and Survey Design. arXiv161100036
129. McConnachie et al. 2016. The Detailed Science Case for the Maunakea Spectroscopic Explorer : the Composition and Dynamics of the Faint Universe. arXiv160600043

2.2 Proceedings

130. Neumann et al. 2021. The new MaNGA Firefly Catalogue. essp.confE..21N
131. Mantz et al. 2019. The Future Landscape of High-Redshift Galaxy Cluster Science. BAAS.51c.279
132. Bechtol et al. 2019. Dark Matter Science in the Era of LSST. BAAS.51c.207
133. Rhodes et al. 2019. Cosmological Synergies Enabled by Joint Analysis of Multi-probe data from WFIRST, Euclid, and LSST. BAAS.51c.201
134. Comparat et al. 2019. Consortium Survey 5 : eROSITA Galaxy Cluster Redshift Survey. 2019most.confE..21C
135. Comparat et al. 2018. Stellar population properties for 2 million galaxies from SDSS DR14 and DEEP2 DR4 from full spectral fitting. 2018frap.confE..36C
136. Escoffier, Comparat et al. 2012. The ELG target selection with the BOSS survey. 2012sf2a.conf..427E
137. Comparat et al. 2012. Spectroscopic Observation of Emission Line Galaxies at z 1 with the Sloan Telescope : Implications for Future Surveys. 2012AAS.21933516C

2.3 arXiv Publications

138. Comparat et al. 2017. Stellar population properties for 2 million galaxies from SDSS DR14 and DEEP2 DR4 from full spectral fitting. arXiv. 1711.06575
139. Klypin A., Prada F., Comparat J. 2017. Skies And Universes : Accessing cosmological simulations and theoretical predictions. arXiv1711.01453
140. Muna et al. 2016. The Astropy Problem. arXiv1610.03159
141. Escoffier, Comparat et al. 2013. The ELG target selection with the BOSS survey. arXiv1301.2461

3 In the acknowledgments

1. Klypin A. & Prada F. 2017. Dark matter statistics for large galaxy catalogs : power spectra and covariance matrices. arXiv170105690
2. Wojtak R., Prada F. 2016. Testing the mapping between redshift and cosmic scale factor. MNRAS.458.3331