

LIST OF PUBLICATIONS

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A. Peer-reviewed scientific articles

1. Articles in refereed scientific journals (228 + 2 submitted)

The meaning of the author order is indicated as follows:

§ Authors in alphabetical order

† The contribution of the first author is the largest

(Euclid Collaboration publications use a scheme where authors are grouped according to the level of contribution, and the order is alphabetical inside group)

230. † M. Martinelli et al., *Euclid: impact of nonlinear prescriptions on cosmological parameter estimation from weak lensing cosmic shear*, arXiv:2010.12382, submitted to *Astronomy & Astrophysics* (2020)

229. Euclid Collaboration, *Euclid preparation: X. The Euclid photometric-redshift challenge*, arXiv:2009.12112, *Astronomy & Astrophysics* **644**, A31 (2020)

228. Euclid Collaboration, *Euclid preparation: IX. EuclidEmulator2 -- Power spectrum emulation with massive neutrinos and self-consistent dark energy perturbations*, arXiv:2010.11288, submitted to *MNRAS* (2020)

227. † M. Martinelli et al., *Euclid: Forecast constraints on the cosmic distance duality relation with complementary external probes*, arXiv:2007.16153, *Astronomy & Astrophysics* **644**, A80 (2020)

226. Euclid Collaboration, *Euclid preparation: VIII. The Complete Calibration of the Colour-Redshift Relation survey: VLT/KMOS observations and data release*, arXiv:2007.02631, *Astronomy & Astrophysics* **642**, A192 (2020)

225. Euclid Collaboration, *Euclid preparation: VII. Forecast validation for Euclid cosmological probes*, arXiv:1910.09273, *Astronomy & Astrophysics* **642**, A191 (2020)

224. § Planck Collaboration, *Planck intermediate results. LVII. Joint Planck LFI and HFI data processing*, arXiv:2007.04997, *Astronomy & Astrophysics* **643**, A42 (2020)

223. § Planck Collaboration, *Planck intermediate results. LVI. Detection of the CMB dipole through modulation of the thermal Sunyaev-Zeldovich effect: Eppure si muove II*, arXiv:2003.12646, *Astronomy & Astrophysics* **644**, A100 (2020)
222. § Planck Collaboration, *Planck intermediate results. LV. Reliability and thermal properties of high-frequency sources in the Second Planck Catalogue of Compact Sources*, arXiv:2009.06333, *Astronomy & Astrophysics* **644**, A99 (2020)
221. Euclid Collaboration, *Euclid preparation: VI. Verifying the Performance of Cosmic Shear Experiments*, arXiv:1910.10521, *Astronomy & Astrophysics* **635**, A139 (2020)
220. Euclid Collaboration, *Euclid preparation: V. Predicted yield of redshift $7 < z < 9$ quasars from the wide survey*, arXiv:1908.04310, *Astronomy & Astrophysics* **631**, A85 (2019)
219. † E. Keihänen, H. Kurki-Suonio, V. Lindholm et al., *Estimating the galaxy two-point correlation function using a split random catalog*, arXiv:1905.01133, *Astronomy & Astrophysics* **631**, A73 (2019)
218. Euclid Collaboration, *Euclid preparation: III. Galaxy cluster detection in the wide photometric survey - performance and algorithm selection*, arXiv:1906.04707, *Astronomy & Astrophysics* **627**, A23 (2019)
217. Euclid Collaboration, *Euclid preparation: II. The EuclidEmulator – A tool to compute the cosmology dependence of the nonlinear matter power spectrum*, arXiv:1809.04695, *Monthly Notices of the Royal Astronomical Society* **484**, 5509 (2019)
216. § Planck Collaboration, *Planck 2018 results. XII. Galactic astrophysics using polarized dust emission*, arXiv:1807.06212, *Astronomy & Astrophysics*, **641**, A12 (2020)
215. § Planck Collaboration, *Planck 2018 results. XI. Polarized dust foregrounds*, arXiv:1801.04945, *Astronomy & Astrophysics*, **641**, A11 (2020)
214. § Planck Collaboration, *Planck 2018 results. X. Constraints on inflation*, arXiv:1807.06211, *Astronomy & Astrophysics*, **641**, A10 (2020)
213. § Planck Collaboration, *Planck 2018 results. IX. Constraints on primordial non-Gaussianity*, arXiv:1905.05697, *Astronomy & Astrophysics*, **641**, A9 (2020)
212. § Planck Collaboration, *Planck 2018 results. VIII. Gravitational lensing*, arXiv:1807.06210, *Astronomy & Astrophysics*, **641**, A8 (2020)
211. § Planck Collaboration, *Planck 2018 results. VII. Isotropy and statistics*, arXiv:1906.02552, *Astronomy & Astrophysics*, **641**, A7 (2020)

210. § Planck Collaboration, *Planck 2018 results. VI. Cosmological parameters*, arXiv:1807.06209, *Astronomy & Astrophysics*, **641**, A6 (2020)
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207. § Planck Collaboration, *Planck 2018 results. III. High Frequency Instrument data processing and frequency maps*, arXiv:1807.06207, *Astronomy & Astrophysics*, **641**, A3 (2020)
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204. † J. Tauber et al., *Characterization of the in-flight properties of the Planck telescope*, *Astronomy & Astrophysics* **622**, A55 (2019)
203. § Planck Collaboration, *Planck intermediate results. LIV. The Planck Multi-frequency Catalogue of Non-thermal Sources*, arXiv:1802.08649, *Astronomy & Astrophysics* **619**, A94 (2018)
202. § Planck Collaboration, *Planck intermediate results. LIII. Detection of velocity dispersion from the kinetic Sunyaev-Zeldovich effect*, arXiv:1707.00132, *Astronomy & Astrophysics* **617**, A48 (2018)
201. † C. Inserra et al., *Euclid: Superluminous supernovae in the Deep Survey*, arXiv:1710.09585, *Astronomy & Astrophysics* **609**, A83 (2018)
200. † M. Remazeilles et al., *Exploring Cosmic Origins with CORE: B-mode component separation*, arXiv:1704.04501, *Journal of Cosmology and Astroparticle Physics* **04** (2018) 023
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198. † C. Burigana et al., *Exploring Cosmic Origins with CORE: Effects of observer peculiar motion*, arXiv:1704.05764, *Journal of Cosmology and Astroparticle Physics* **04** (2018) 021

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182. § Planck Collaboration, *Planck intermediate results. XLV. Radio spectra of northern extragalactic radio sources*, arXiv:1606.05120, *Astronomy & Astrophysics* **596**, A106 (2016)
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137. § Planck Collaboration, *Planck intermediate results. XXVIII. Interstellar gas and dust in the Chamaeleon clouds as seen by Fermi LAT and Planck*, arXiv:1409.3268, *Astronomy & Astrophysics* **582**, A31 (2015)
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Other

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Citations

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