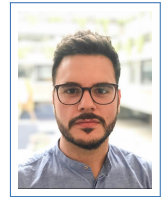


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List of Publications

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ELECTRONIC RECORDS

Google Scholar, inSPIRE, Research Gate, LinkedIn

PUBLICATIONS AS LEAD AUTHOR OR WITH SUBSTANTIAL CONTRIBUTION

- [1] Louis T., Grace E., Hasselfield M., Lungu M., Maurin L. et al. (**including Aiola S.**), *The Atacama Cosmology Telescope: Two-Season ACTPol Spectra and Parameters*, JCAP 95, 123529 (2017) arxiv:1610.02360.
- [2] De Bernardis F., **Aiola S.**, Vavagiakis E.M., Battaglia N., Niemack M.D. et al., *Detection of the pairwise kinematic Sunyaev-Zel'dovich effect with BOSS DR11 and the Atacama Cosmology Telescope*, JCAP 1703, 03, 008 (2017) arxiv:1607.02139.
- [3] **Aiola S.**, Wang B., Kosowsky A., Kahnashvili T., Firouzjahi H., *Microwave Background Correlations from Dipole Anisotropy Modulation*, Phys. Rev. D 92, 063008 (2015) arxiv:1506.04405.
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- [5] **Aiola S.**, Kosowsky A., Wang B., *Gaussian Approximation of Peak Values in the Integrated Sachs-Wolfe Effect*, Phys. Rev. D 91, 043510 (2015) arxiv:1410.6138.

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- [6] Hilton M., Hasselfield M., Sifon C., Battaglia N. et al. (**including Aiola S.**), *The Atacama Cosmology Telescope: The Two-Season ACTPol Sunyaev-Zel'dovich Effect Selected Cluster Catalog*, (2017) arxiv:1709.05600.
- [7] Sherwin B., van Engelen A., Sehgal N., Madhavacheril M. et al. (**including Aiola S.**), *The Atacama Cosmology Telescope: Two-Season ACTPol Lensing Power Spectrum*, Phys. Rev. D 95, 123529 (2017) arxiv:1611.09753.
- [8] Thornton, R. J. et al. (**including Aiola S.**), *The Atacama Cosmology Telescope: The polarization-sensitive ACTPol instrument*, Astrophys. J. Suppl. 227, 2, 21 (2016) arxiv:1605.06569.
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- [10] **Aiola S.**, Kosowsky A., Wang B., *Extreme-Value Statistics for Testing Dark Energy*, Proceedings of the International Astronomical Union 10, 54-56 (2014).
- [11] de Bernardis P., et al. (**including Aiola S.**), *SWIPE: a bolometric polarimeter for the Large-Scale Polarization Explorer*, Proc. SPIE Int. Soc. Opt. Eng. 8452 3F (2012) arxiv: 1208.0282.
- [12] LSPE Collaboration (**including Aiola S.**), *The Large-Scale Polarization Explorer (LSPE)*, Proc. SPIE 8446, Ground-based and Airborne Instrumentation for Astronomy IV, 84467A (2012) arxiv: 1208.0281.