

BRIAN A. CLARK

191 W. Woodruff Ave	<i>Phone:</i> (614) 247-8268
Physics Research Building	<i>Email:</i> clark.2668@osu.edu
The Ohio State University	<i>Website:</i> u.osu.edu/clark.2668
Columbus, OH 43210 USA	<i>OrcID / inSPIRE:</i> 0000-0003-4089-2245 / Brian.A.Clark.1

I am a co-author on all Askaryan Radio Array (ARA) papers and proceedings from 2016 and forward.

REFEREED PUBLICATIONS

4. “Design and Performance of an Interferometric Trigger Array for Radio Detection of High-Energy Neutrinos”
P. Allison *et. al.* for the ARA Collaboration (incl. **B. A. Clark**)
Submitted to Nuclear Instruments and Methods A (2018). [arXiv:1809.04573]
3. “Observation of Reconstructable Radio Emission Coincident with an X-Class Solar Flare in the Askaryan Radio Array Prototype Station.”
P. Allison *et. al.* for the ARA Collaboration (incl. **B. A. Clark** as corresponding author)
Submitted to Astroparticle Physics (2018). [arXiv:1807.03335]
2. “Measurement of the real dielectric permittivity ϵ_r of glacial ice.”
P. Allison *et. al.* for the ARA Collaboration (incl. **B. A. Clark**)
Astroparticle Physics Vol 108 Pg 63-73 (2019). [arXiv:1712.03301]
1. “Analyzing the Data from X-ray Polarimeters with Stokes Parameters.”
F. Kislat, **B. Clark**, M. Bielicke, H. Krawczynski.
Astroparticle Physics Vol 68 Pg 45-51 (2015). [arXiv:1409.6214]

PROCEEDINGS, etc.

1. “Ultra-high energy neutrino search with the Askaryan Radio Array”
M. Lu *et. al.* for the ARA Collaboration (incl. **B. A. Clark**)
Proceedings of Science Vol 301 966 (2017). [<https://doi.org/10.22323/1.301.0966>]