

Richmond, J.L., Machacek, J., Charles, C., and Boswell R.W. 2025. Inductively Coupled Radio-frequency Plasmas as Solar Vacuum Ultraviolet Simulators. *Astrophysical Journal Letters Supplement*. DOI : 10.3847/1538-4365/add9a4

Richmond, J.L., Machacek, J., Charles, C., and Boswell R.W. 2025. Vacuum Ultraviolet Emission from Mixed H<sub>2</sub>:Ar/Ne/He Plasmas, *Physics of Plasmas*. DOI : 10.1063/5.0229950

Richmond, J.L., Pagán Muñoz J.H., Wang, X., Horányi, M., Machacek, J., Charles, C., and Boswell R.W. 2024. Enhanced Charging and Mobilisation of Photoemitting Dust Particles in a Low Density Plasma, *Geophysical Research Letters* DOI : 10.1029/2024GL113715

Richmond, J.L., Davoodianidalik, M., Machacek, J., Tsifakis, D., Charles, C., and Boswell R.W. 2024. Absolute Measurement of Vacuum Ultraviolet Fluxes from Inductively Coupled Plasmas Via Metal Surface Photoemission Currents. *IoP Measurement Science and Technology*. DOI : 10.1088/1361-6501/ad48a7

Richmond, J.L., Halkon, B.J. 2022. Covert Collection and Automated Analysis of Vibroacoustic Intelligence from Drone Mounted Laser Doppler Vibrometers, *Proceedings of the 28th International Congress on Sound and Vibration*

Richmond, J.L., Halkon, B.J. 2021. Speaker Diarisation of Vibroacoustic Intelligence from Drone Mounted Laser Doppler Vibrometers. *Journal of Physics Conference Series*, 2041 012011