

## EFW refereed publications 2024

Bebesi, Z., Dwivedi, N.K., Kis, A., Juhász, A., Heilig, B. Ultra-Low Frequency Waves of Foreshock Origin Upstream and Inside of the Magnetospheres of Earth, Mercury, and Saturn Related to Solar Wind–Magnetosphere Coupling. *Universe*, 10, 407, doi: 10.3390/universe10110407, 2024.

Masson, A., C.P. Escoubet, M.G.G.T. Taylor, et al., The pioneer Cluster mission: preparation of its legacy phase near re-entry. *Earth Planets Space*, 76, 114, doi: 10.1186/s40623-024-02060-1, 2024.

Munteanu, C., Teodorescu, E., Echim, M., Dumitru, D., Voitcu, G., Teodorescu, M., and Negrea, C., A database for simultaneous observations of the Earth's magnetosheath by cluster and MMS between 2017 and 2021. *Earth and Space Science*, 11, e2024EA003638, doi: 10.1029/2024EA003638, 2024.

Wang, C.-P., Mouikis, C.G., Wang, X., Masson, A. and Lin, Y.. Suprathermal outflowing H<sup>+</sup> ions in the lobe driven by an interplanetary shock: 1. An observation event. *Journal of Geophysical Research: Space Physics*, 129, e2024JA032557, doi: 10.1029/2024JA032557, 2024.

### Popular Science

André, M, och Stenberg Wieser, G., Cluster avvecklas efter 24 år i rymden, Populär Astronomi, nummer 3, 2024. (in Swedish)