

# MMS Community Publications

★ Student/Early Career First Author (at time of publication)

★ Study Utilizing NASA's Heliophysics System Observatory

★ Community Contribution (non-MMS team first author)

★ Instrumentation/Technology/Engineering

- 2024
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
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## 2024

Bai, S.-C., Shi, Q., Shen, X.-C., Tian, A., Zhang, H., Guo, R., et al. (2024). Whistler-mode waves inside short large-amplitude magnetic field Structures: Characteristics and generation mechanisms. *Journal of Geophysical Research: Space Physics*, 129, e2023JA032392. <https://doi.org/10.1029/2023JA032392>

Chen, Z. Z., Wang, J., Yu, J., Liu, C. M., Huang, H. T., He, Z. G., ... & Cao, J. B. (2024). Magnetic Hump Associated with Electron Vortex at Dipolarization Front. *The Astrophysical Journal*, 961(1), 125. <https://doi.org/10.3847/1538-4357/ad09b8>

Dai, L., Zhu, M., Ren, Y., Gonzalez, W., Wang, C., Sibeck, D., ... & Branduardi-Raymont, G. (2024). Global-scale magnetosphere convection driven by dayside magnetic reconnection. *Nature Communications*, 15(1), 639. <https://doi.org/10.1038/s41467-024-44992-y>

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Jiang, W., Verscharen, D., Jeong, S. Y., Li, H., Klein, K. G., Owen, C. J., & Wang, C. (2024). Velocity-space Signatures of Resonant Energy Transfer between Whistler Waves and Electrons in the Earth's Magnetosheath. *The Astrophysical Journal*, 960(1), 30. <https://doi.org/10.3847/1538-4357/ad0df8>

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