

Interactive comment on “A source mechanism for magnetotail current sheet flapping” by Liisa Juusola et al.

Anonymous Referee #2

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I have no further comments.

I'm eager to see the revised paper as soon as possible.

To make the introduction full, two papers about the empirical flapping models could be cited for the better, and it could be beneficial for your future 3-D simulation. 1. Petrukovich, A.A., Baumjohann, W., Nakamura, R., Runov, A., 2008. Formation of current density profile in tilted current sheets. *Ann. Geophys.* 26, 3669–3676. 2. Rong, Z. J., C. Shen, A. A. Petrukovich, W. X. Wan, and Z. X. Liu (2010), The analytic properties of the capping current sheets in the Earth magnetotail, *Planet. Space Sci.*, 58(10), 1215–1229, doi:10.1016/j.pss.2010.04.016.

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