

Professor Tony Arber

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DECLARATION

In the publication:

Gruszecki, M., Nakariakov, V.M., Van Doorselaere, T., Arber, T.D., *Phenomenon of Alfvénic Vortex Shedding, Phys. Rev. Lett.*, 2010, 105, 055004

I did: I wrote the original code used for this study and advised Dr. Gruszecki on techniques and analysis of the numerical results.

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I estimate my percentage contribution to:5%...

In the publication:

Gruszecki, M., Vasheghani Farahani, S., Nakariakov, V. M., Arber, T. D., *Magnetoacoustic shock formation near a magnetic null point, Astron. Astrophys.*, 2011, 531, A63

I did: As for the paper above I wrote the original code used for this study and advised Dr. Gruszecki on techniques and analysis of the numerical results.

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SIGNATURE