



Published in final edited form as:

J Magn Magn Mater. 2010 November 1; 322(21): 3605–. doi:10.1016/j.jmmm.2010.07.011.

Erratum

Erratum to ‘Theory for nanoparticle retention time in the helical channel of quadrupole magnetic field-flow fractionation’ [*J. Magn. Magn. Mater.* 321 (2009) 1446–1451]

P. Stephen Williams^{*}, Francesca Carpino, Maciej Zborowski

Department of Biomedical Engineering, Cleveland Clinic, 9500 Euclid Avenue, Cleveland, OH 44195, USA

Equation (22) should read

$$B_1 = \frac{4 \ln \rho_i}{(1 - \rho_i^2)} - \frac{(1 - \rho_i^2)}{\rho_i^2 \ln \rho_i}; \quad B_2 = \frac{(1 - \rho_i^2)}{\rho_i^2 \ln \rho_i}$$

^{*} Corresponding author. Tel: +1-216-444-1217; fax: +1-216-444-9198. willias3@ccf.org

Publisher's Disclaimer: This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.