

SCI Publications: MHD Generator and Accelerator

B Parent, IS Jeung. “[Fuel-cell-powered Magnetoplasma Jet Engine with Electron Beam Ionization](#)”, *Journal of Propulsion and Power*, Vol. 21 (3), Pages 433-441, 2005. [article.pdf](#)

B Parent, SO Macheret, MN Shneider, N Harada. “[Numerical Study of an Electron-Beam-Confined Faraday Accelerator](#)”, *Journal of Propulsion and Power*, Vol. 23 (5), Pages 1023-1032, 2007. [article.pdf](#)