

M. TAJMAR

Influence of Taylor cone size on droplet generation in an indium liquid metal ion source

Space Propulsion, ARC Seibersdorf research, 2444 Seibersdorf, Austria

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Unfortunately, equation (9) and Fig. 5 of this article printed with errors. The correct form of equation (9) is given below together with the corresponding Fig. 5.

$$I \leq I_c \eta = 100\% \quad (9)$$

$$I \geq I_c \begin{cases} \eta = \left(\frac{I}{I_c}\right)^{-0.15R+0.0698} & R < 5.8 \mu\text{m} \\ \eta = \left(\frac{I}{I_c}\right)^{-0.0028R-0.88} & R \geq 5.8 \mu\text{m} \end{cases}$$

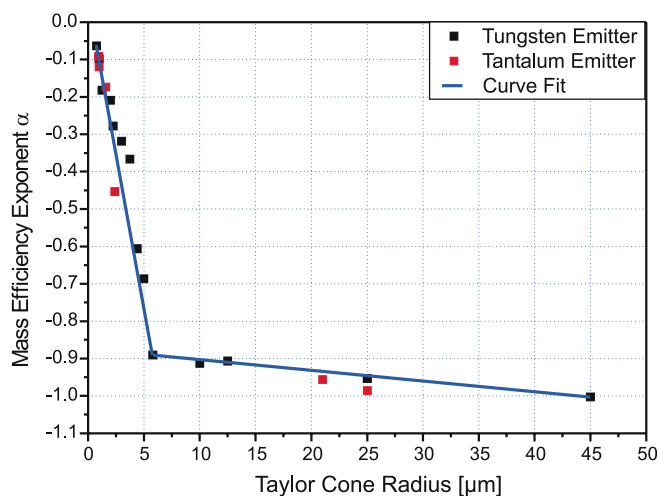


FIGURE 5 Mass efficiency exponent versus Taylor cone radius

✉ Head of Space Propulsion,
 Fax: +43-50550-3366, E-mail: martin.tajmar@arcs.ac.at
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