Accepted Manuscript

Influence of heating mode on life reliability of a hollow cathode heater

Zhong-xi Ning, Xiao-yu Liu, Ya-nan Wang, Zhi-wei Zhao, Fu-feng Wang, Yan-lin Hu, Wei Mao, Yan Shen, Da-ren Yu

PII: S0042-207X(18)30934-5

DOI: 10.1016/j.vacuum.2018.06.054

Reference: VAC 8074

To appear in: Vacuum

Received Date: 6 June 2018
Revised Date: 19 June 2018
Accepted Date: 21 June 2018

Please cite this article as: Ning Z-x, Liu X-y, Wang Y-n, Zhao Z-w, Wang F-f, Hu Y-l, Mao W, Shen Y, Yu D-r, Influence of heating mode on life reliability of a hollow cathode heater, *Vacuum* (2018), doi: 10.1016/j.vacuum.2018.06.054.

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 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.



ACCEPTED MANUSCRIPT

Influence of Heating Mode on Life Reliability of a

Hollow Cathode Heater

Zhong-xi Ning^{a,*}, Xiao-yu Liu^a, Ya-nan Wang^b, Zhi-wei Zhao^a, Fu-feng Wang^a, Yan-lin Hu^c, Wei Mao^c, Yan Shen^c, Da-ren Yu^{a,**}

E-mail address: ningzx@hit.edu.cn(Z.Ning), yudaren@hit.edu.cn(D.Yu)

a Plasma Propulsion Lab, Institute of Advanced Power, Harbin Institute of Technology, Harbin, 150001, China

b Shanghai Institute of Space Propulsion, Shanghai, 201112, China

c Beijing Institute of Control Engineering, Beijing, 100080, China

^{*}Corresponding author.

^{**}Corresponding author.

Download English Version:

https://daneshyari.com/en/article/8044202

Download Persian Version:

https://daneshyari.com/article/8044202

<u>Daneshyari.com</u>