## Accepted Manuscript

Power Determination and Hydrino Product Characterization of Ultra-low Field Ignition of Hydrated Silver Shots

R. Mills, Y. Lu, R. Frazer

PII:S0577-9073(17)31608-8DOI:10.1016/j.cjph.2018.04.015Reference:CJPH 512

To appear in: Chinese Journal of Physics

Received date:	13 December 2017
Revised date:	11 April 2018
Accepted date:	11 April 2018

Please cite this article as: R. Mills, Y. Lu, R. Frazer, Power Determination and Hydrino Product Characterization of Ultra-low Field Ignition of Hydrated Silver Shots, *Chinese Journal of Physics* (2018), doi: 10.1016/j.cjph.2018.04.015

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.



## Highlights

- H catalysis by HOH produced explosive, fully ionized, EUV-emitting plasma.
- 20 MW peak and 250 X gain was measured from a 10 *m*l shot using absolute spectroscopy.
- Continuous megawatt-level power was recorded.
- A shock wave was produced equivalent to about 10 times more moles of gunpowder.
- The hydrino catalysis reaction product was identified by multiple spectroscopies.

y Y

Download English Version:

https://daneshyari.com/en/article/8144845

Download Persian Version:

https://daneshyari.com/article/8144845

Daneshyari.com