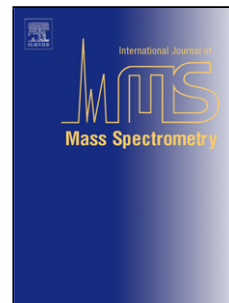


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Design of a Prototype Thermal Ionization Cavity Source intended for Isotope Ratio Analysis

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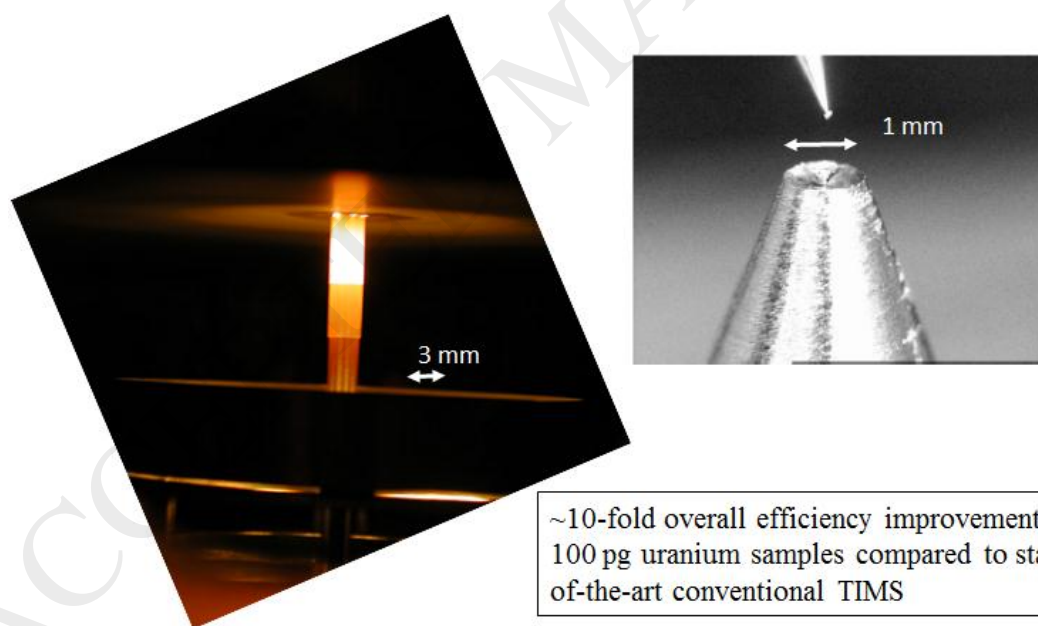
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Graphical abstract:



~10-fold overall efficiency improvement for
100 pg uranium samples compared to state-
of-the-art conventional TIMS

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