Nier–Johnson geometry

An arrangement for a double-focusing mass spectrometer in which a deflection of $\frac{\pi}{2}$ radians in a radial electrostatic field analyser is followed by a magnetic deflection of $\frac{\pi}{3}$ radians. The electrostatic analyser uses a symmetrical object-image arrangement and the magnetic analyser is used asymmetrically.

1991, 63, 1546; O.B. 201

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