^{212}Po

In "Über einige Eigenschaften der α-Strahlen des Radiothoriums. I.", a new activty (^{212}Po) from thorium emanation was reported by Hahn from McGill University in 1906 (1906Ha02). Radium B (^{214}Pb) sources were separated from thorium emanation (^{220}Rn) and the ionization was measured as a function of distance. "Die komplexe Kurve zeigt also an, daß der aktive Beschlag an dem Draht zwei verschiedene Arten von α-Partikeln mit verschiedenem Durchdringungsvermögen für Luft aussendet, also aus zwei verschiedenen α-Strahlenprodukten besteht... Der von Rutherford gewählten Nomenklatur folgend, wird man das neue α-Produkt des Thoriums 'Thorium C' zu nennen haben," [The complex curve demonstrates that the active substance at the wire emits two kinds of α-particles with different ranges in air, thus consisting of two different α-sources... According to Rutherford's convention, the new α-product of thorium should be named "thorium C".] Later it was renamed to thorium C'.

Adapted from reference (2013Fr04)

1906Ha02 O. Hahn, Phys. Z. **7**, 412 (1906).
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