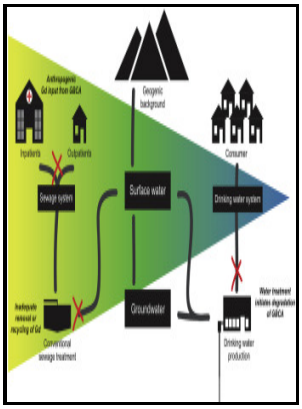
Laser spectroscopical study of isotope shifts in natural gadolinium and radioactive samarium

University of Birmingham - Sparkle/AM1 Parameters for the Modeling of Samarium(III) and Promethium(III) Complexes



Description: -
-Laser spectroscopical study of isotope shifts in natural gadolinium and radioactive samarium
-Laser spectroscopical study of isotope shifts in natural gadolinium and radioactive samarium
Notes: Thesis (Ph.D.) - University of Birmingham, Dept of Physics.
This edition was published in 1986

Tags: #Sparkle/AM1 #Parameters #for #the #Modeling #of #Samarium(III) #and #Promethium(III) #Complexes

Isotope ratio analysis on micron

The total RNW produced by France and Canada amounts to hundreds of metric tonnes per year.

Gadolinium

The observations of TEC at the Vostok antarctic station were carried out jointly by Saint Petersburg State University and Arctic and Antarctic Research Institute. C18: 2342 1978 ; K.

Atomic vapor laser isotope separation of lead

The exact technique employed will depend on the reaction of interest, n,2n , n,{gamma} , n,p , etc. A three-color excitation, targeting specific uranium atomic levels, allows for selective ionisation of the uranium atoms.

Studies of narrow autoionizing resonances in gadolinium

In this geometry the overlap between ions and laser light is maximised and the velocity spread is compressed to a point where the residual Doppler broadening is comparable to the atomic natural linewidths.

Related Books

- Behaviour of materials in modified fire propagation test apparatus.
- Heat transfer 1982 - proceedings of the Seventh International Heat Transfer Conference, München, Fe
- UFPA 50 anos - histórias e memórias
- Inside Gorbachevs Kremlin
- Régi és uj theátrom historiája és egyéb írások