

⇒lanthanide Contraction 58 (e → lu, 77 L-> right: Alumic size but 1/ servies: Le Poi falling of e -> 4 t subshell -> poel => Effect of landhanide contraction on atomic size Zu No mo Te Ru Ph Ph Zel No mo Te Pul 5 Y 6 La See - Lu Hib Ta Lotesale. CO. UK Jacoby from Notesale.co.uk Size: ud Rage, Ed series
Encept V B > Ionic radius cation be -e , Bet - e , Ret Zeeff = Z-0 Zeff = 4 3 Zett de Cett: Be < Be+ < Be+2 Size: Be > Be+ > Be+2 Resent atom > Cations.

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⇒ Factors affecting J.E.
     O Zeff. L-R: Zeft 1: TET
                 IE: 3 Li <4 Be
                          5 B < C
                       Top J -> Tell = cons.
Bottom J -> size 1 : IEV
metallic character.

m metallic character.

m metallic character.

m metallic character.

Tendency of element to
lose e- f form from
cations

character.

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2p<sup>3</sup> > ~
    J. Eg: N < 0
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