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H	Li	Na	K	Rb	Cs	Fr	B	C	N	O	F	Ne	He
Be	Mg	Ca	Sc	Sr	Ba	Ra	Al	Si	P	S	Cl	Ar	
							Ga	Ge	As	Se	Br	Kr	
							In	Sn	Sb	Te	I	Xe	
							Tl	Pb	Bi	Po	At	Rn	
							Uut	Uuq	Uup	Uuh	Uus	Uuo	

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

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strontium doped lanthanum III-IV nitride materials crystal growth cobalt metamaterials  
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 dium spong ilios prosium pellets atomic layer deposition  
 battery lithi space ultra-light alloys iridium crucible  
 ovskite scandium-aluminum green technology  
 mischmet K Ca Sc Ti V Cr Mn Fe Co Ni Cu Zn Ga Ge As Se Br Kr  
 cathode solar ener Rb Sr Y Zr Nb Mo Tc Ru Rh Pd Ag Cd In Sn Sb Te I Xe  
 vanadium CIGS Cs Ba La Hf Ta W Re Os Ir Pt Au Hg Tl Pb Bi Po At Rn  
 super alloys Ac Rf Db Sg Bh Hs Mt Ds Rg Cn Uut Uuq Uup Uuh Uus Uuo  
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