

Substitutions for Ce

Threshold $N_{AB} > 19$

% of Ce substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

H	% of Ce substitutions Absolute number of compounds with substitution																Substitutions for Ce Threshold $N_{AB} > 19$						He		
Li	Be																	B	C	N	O	F	Ne		
Na	Mg																	Al	Si	P	S	Cl	Ar		
K	Ca 1.8 62	Sc 1.5 54	Ti 0.7 24	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr								
Rb	Sr 1.5 52	Y 4.7 161	Zr 1.3 45	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe								
Cs	Ba 1.0 37		Hf 0.7 25	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn								
Fr	Ra																								
		La 10.8 367	Ce	Pr 9.7 330	Nd 9.2 314	Pm	Sm 6.8 232	Eu 2.8 98	Gd 6.5 222	Tb 5.4 184	Dy 5.1 175	Ho 4.4 152	Er 4.6 159	Tm 3.1 108	Yb 3.6 125	Lu 2.8 97									
		Ac	Th 2.6 91	Pa	U 2.8 97	Np 1.7 58	Pu 2.2 76	Am 0.8 29	Cm 0.6 22	Bk	Cf	Es	Fm	Md	No	Lr									