

# Substitutions for Pb

Threshold  $N_{AB} > 9$

% of Pb substitutions  
Absolute number of compounds with substitution



0 10 20 30 40 50

H																	He						
Li	Be																	B	C	N	O	F	Ne
Na	Mg	0	10	20	30	40	50	Al	Si	P	S	Cl	Ar										
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr						
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe						
Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn						
Fr	Ra																						
		La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu							
		Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr							

3.3  
27

1.2  
10

5.9  
48

1.4  
12

1.7  
14

2.5  
21

2.9  
24

8.6  
70

19.7  
160

3.3  
27

6.2  
51

2.2  
18

3.5  
29

1.9  
16

6.0  
49

2.9  
24

1.2  
10

1.2  
10

1.7  
14

1.4  
12

1.7  
14