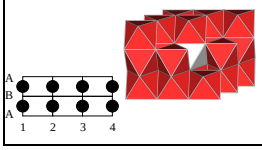
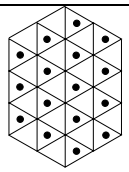
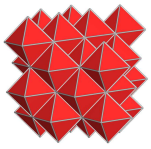
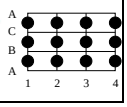
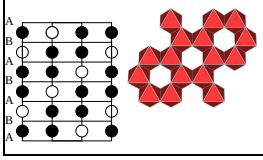
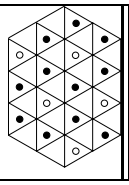
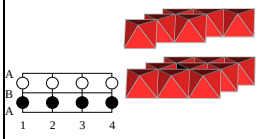
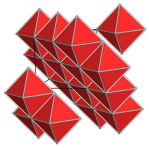
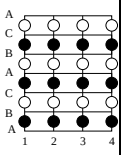
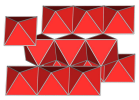
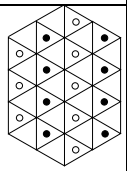
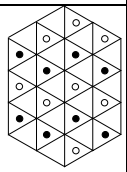
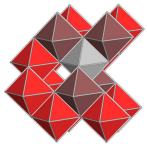
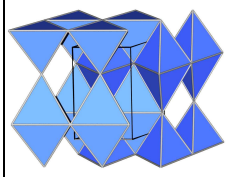
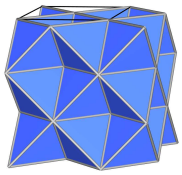
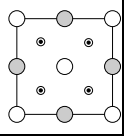
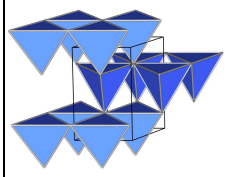
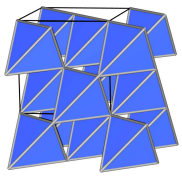
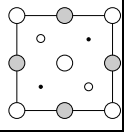
Strukturchemie von Metallen und Ionenkristallen II

Dichte Packungen mit gefüllten Oktaederlücken

X hexagonal dicht	Formel	CN (X)	Lücken-besetzung	**X kubisch dicht**
 NiAs	**MX**	**6**	**1:** 	NaCl  
 Korund	$\mathbf{M_2X_3}$	**4**	**2/3:** 	-
 CdI_2	$\mathbf{MX_2}$ Schicht	**3**	**1/2** 1 u. 0	$CdCl_2$  
 $CaCl_2$ (Rutil)	Raum-		1/2: 	
α-PbO_2	netz		1/2: 	Anatas (TiO_2) 

Dichte Packungen mit gefüllten Tetraederlücken

X hexagonal dicht	Formel	CN (X)	Lücken-bes.	**X kubisch dicht**
 -	$\mathbf{M_2X}$	**4:8**	**1**	Li_2O (a-CaF_2)  
 Wurtzit	**MX**	**4:4**	**1/2**	Zinkblende