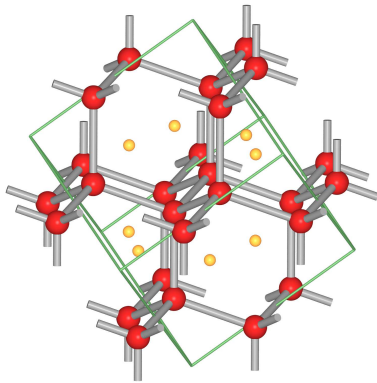
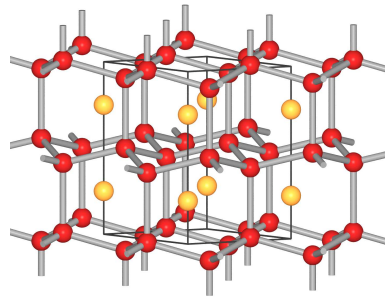


2.4. Polyanionische Verbindungen (Zintl-Phasen)

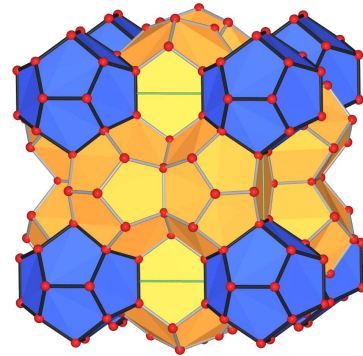
mittlere Bindigkeit	Bindigkeit(en)	Anionenbildner					
		<i>E</i> (III)	<i>E</i> (IV)	<i>E</i> (V)	<i>E</i> (VI)	<i>E</i> (VII)	<i>E</i> (VIII)
4	4	NaTl, CaGa ₂	Si				
3.82	36×4, 8×3		K ₈ Sn ₄₄				
3	3	Na ₂ Tl	RbSn	P ₄			
			CaSi ₂	As			
2.5	2×2, 2×3		Ba ₃ Si ₄				
2.333	2×2, 1×3			BaSb ₃			
2	2		CaSi	LiAs, CaSb ₂	Se		
1.67	4×2, 2×1			Sr ₂ Sb ₃			
1.5	2×2, 2×1				Sr(en) ₄ Se ₄		
1.25	1×2, 2×1				Ba(en) ₃ Te ₃ · en		
1	1				CaTe ₂	I ₂	
0.66	1×0, 2×1		Ca ₅ Si ₃				
0.5	2×0, 2×1			Ba ₅ Sb ₄			
0	0		Ba ₂ Pb	K ₃ Sb	BaTe	BaI ₂	Xe



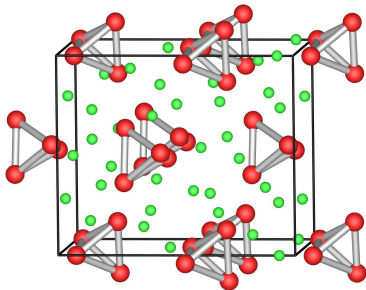
NaTl



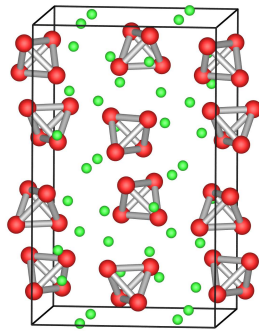
CaGa₂



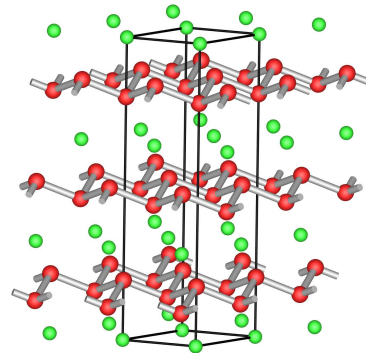
K₈Sn₄₄ (Clathrat-I-Struktur)



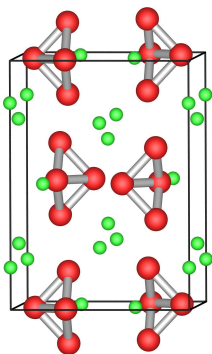
Na₂Tl



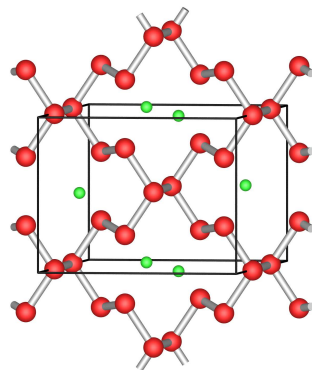
KSn



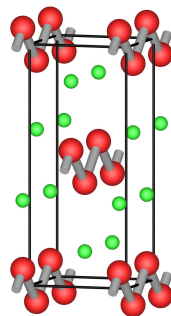
CaSi₂



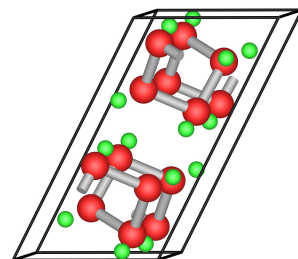
Ba₃Si₄



BaSb₃



CaSi



LiAs