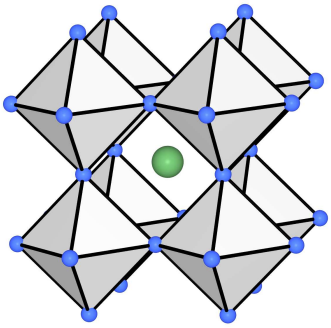
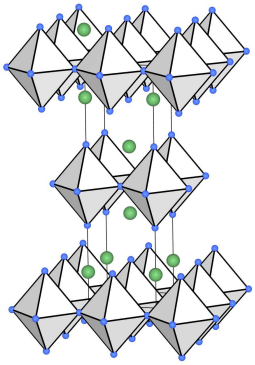
Supraleiter (Fortsetzung)

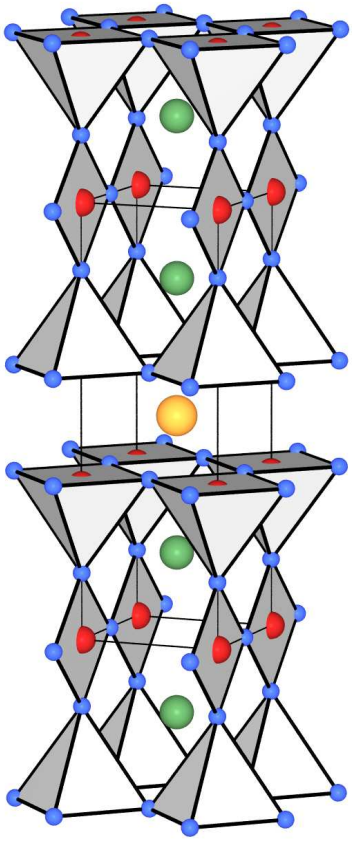
3. High-T_c-Materialien



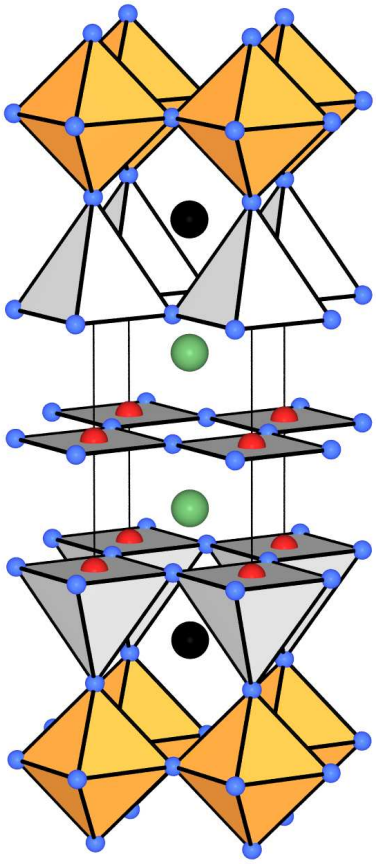
Perowskit $CaTiO_3$



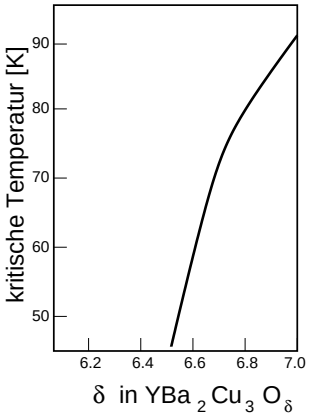
$La_{1.8}Sr_{0.2}CuO_4$ (K_2NiF_4-Strukturtyp)



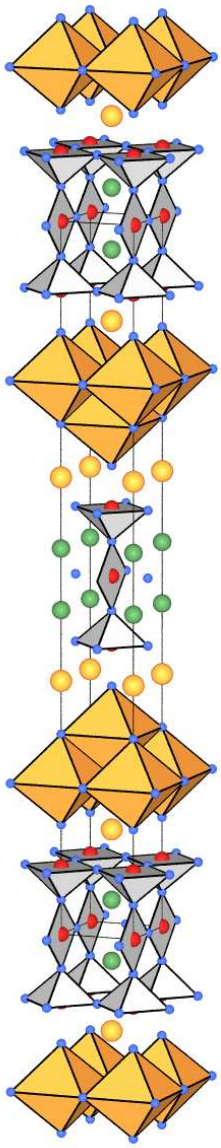
1-2-3-Supraleiter $YBa_2Cu_3O_{6+x}$



Tl-1-2-2-3: $TlBa_2Ca_2Cu_3O_{8+x}$



$YBa_2Cu_3O_\delta$: Einfluß des Sauerstoffgehaltes δ auf T_c



Tl-2-2-2-3: $Tl_2Ba_2Ca_2Cu_3O_{10}$