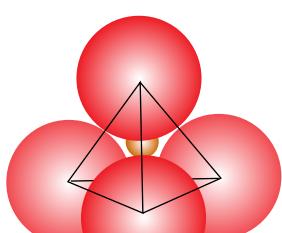
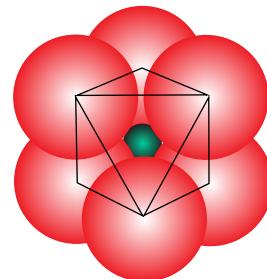


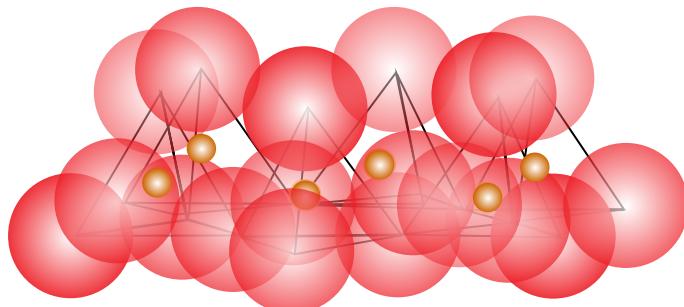
Kugelmodelle und Ionen-Radien von Struktur-Elementen von Silikaten



Silizium-Tetraeder

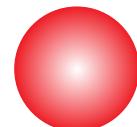


Aluminium-Octaeder



ringförmige Fläche aus 6 Silizium-Tetraedern

effektive Ionenradien in Kristallen (in nm)



Sauerstoff O^{2-}
0,14



Kalium K^+
0,14



Eisen Fe^{2+}
Magnesium Mg^{2+}
0,08



Aluminium Al^{3+}
0,05



Silizium Si^{4+}
0,03