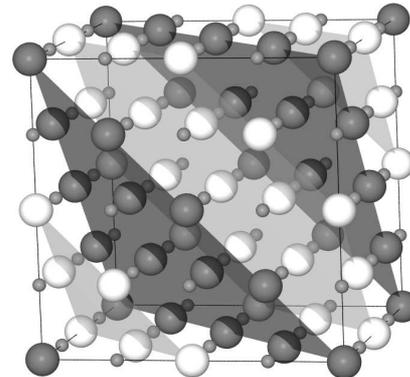
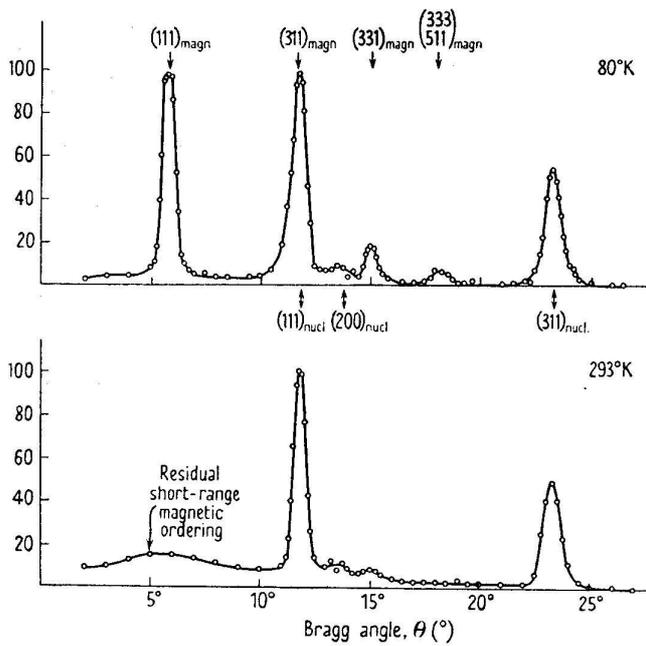


Magnet-Materialien (Forts.)

3. Materialien (Forts.)

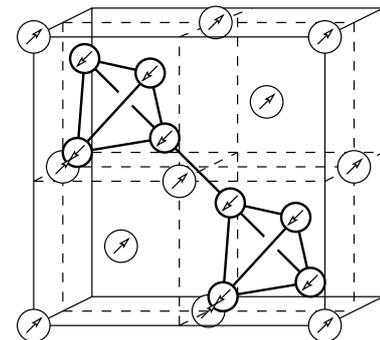
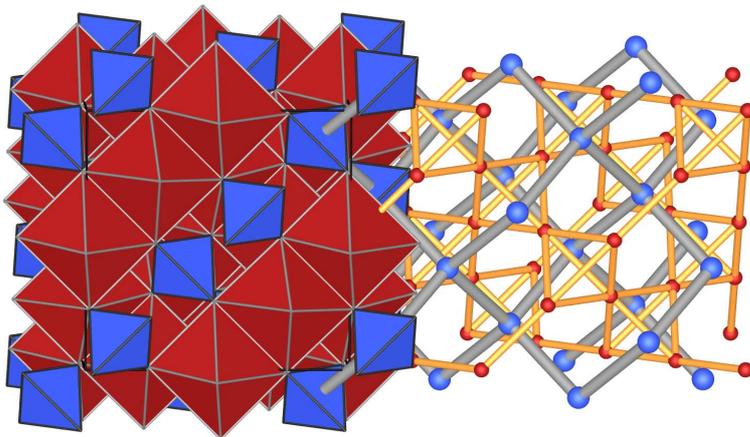
3.2. Übergangsmetalloxide MO



Neutronenbeugungsdiagramm von MnO unter-/oberhalb der Neel-Temperatur

Magnetische Struktur von MnO

3.3. Spinelle



8(a) 16(d)

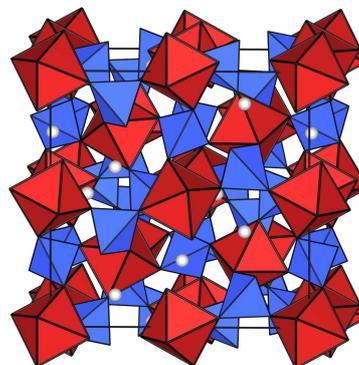
Magnetische Struktur von Spinellen

Struktur mit MO<sub>4</sub>-Polyedern und nur M-Teilverband

3.4. Granate

	A <sub>3</sub>	B <sub>2</sub>	X <sub>3</sub>	Magn.
Grossular	Ca <sub>3</sub>	Al <sub>2</sub>	Si <sub>3</sub>	
Uvarovit	Ca <sub>3</sub>	Cr <sub>2</sub>	Si <sub>3</sub>	
Pyrop	Mg <sub>3</sub>	Al <sub>2</sub>	Si <sub>3</sub>	
Andradit	Ca <sub>3</sub>	Fe <sub>2</sub>	Si <sub>3</sub>	
YIG	Y <sub>3</sub>	Fe <sub>2</sub>	Fe <sub>3</sub>	ferrim.

Zusammensetzung div. Granate



Kristallstruktur