

**In-situ FTIR studies of oxide and oxynitride sol-gel-derived thin films**

HAALAND, DM; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 32, p.267-273; 1984

**The role of water in densification of gels**

GALLO, TA; BRINKER, CJ; KLEIN, LC; SCHERER, GW

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**A comparison between the densification kinetics of colloidal and polymeric silica gels**

BRINKER, CJ; DROTNING, WD; SCHERER, GW

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 32, p.25-32; 1984