

ELECTRICAL PROPERTIES OF METAL-OXIDE-SILICON STRUCTURES WITH SOL-GEL OXIDES

WARREN, WL; LENAHAN, PM; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 121, p.803-810; 1988

IN SITU NMR STUDY OF GEL PORE STRUCTURE DURING AGING AND DRYING

SMITH, DM; GLAVES, GL; DAVIS, PJ; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 1988, p.657-662; 1988

PRECURSOR CHEMISTRY AND THE STRUCTURE OF SILICA AEROGELS

SCHAEFER, DW; BRINKER, CJ; WILCOXON, JP; WU, DQ; PHILLIPS, JC; CHU, B

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 121, p.691-696; 1988

ELLIPSOMETRIC IMAGING OF DRYING SOL-GEL FILMS

HURD, AJ; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 121, p.731-742; 1988

CHARACTERIZATION OF THE SURFACE AREA AND POROSITY OF SOL-GEL FILMS USING SAW DEVICES

FRYE, GC; RICCO, AJ; MARTIN, SJ; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 121, p.349-354; 1988

STRUCTURE OF SOL-GEL DERIVED INORGANIC POLYMERS: SILICATES AND BORATES

BRINKER, CJ; BUNKER, BC; TALLANT, DR; WARD, KJ; KIRKPATRICK, RJ

AMERICAN CHEMICAL SOCIETY SYMPOSIUM SERIES; 360, p.314-332; 1988

STRUCTURE OF SOL-GEL SILICAS

BRINKER, CJ; BROW, RK; TALLANT, DR; KIRKPATRICK, RJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 105, p.289-294; 1988

SOL-GEL DERIVED THIN FILMS

BRINKER, CJ

CERAMIC ENGINEERING AND SCIENCE PROCEEDINGS; 9, p.1103-1109; 1988

FORMATION AND CHARACTERIZATION OF INORGANIC MEMBRANES FROM ZEOLITE-SILICA MICROCOMPOSITES

BEIN, T; BROWN, K; ENZEL, P; BRINKER, CJ

MATERIALS RESEARCH SOCIETY - SYMPOSIUM; 121, p.761-766; 1988