Silica gas separation membranes prepared with surfactant-templated sublayers
Tsai, CY; Brinker, CJ
Proceedings of the Fifth International Conference on Inorganic Membranes; Japan, 1998

Self-assembly of organic-inorganic nanocomposite coatings that mimic the structure of shell
Sellinger, A; Weiss, PM; Nguyen, A; Lu, YF; Assink, RA; Brinker, CJ
Materials Research Society Symposium - Proceedings; 519, p.95; 1998

Thin film porous membranes based on sol-gel chemistry for catalytic sensors
Hughes, RC; Patel, SV; Jenkins, MW; Boyle, TJ; Gardner, TJ; Brinker, CJ
Technical Digest of the 7th International Meeting on Chemical Sensors; Beijing, China, p.41-43; 1998

Synthesis of sol-gel matrices for encapsulation of enzymes using an aqueous route
Bhatia, RB; Brinker, CJ; Ashley, CS; Harris, TM
Materials Research Society Symposium - Proceedings; 519, p.183; 1998