

**Alkoxide-based precursors for direct drawing of metal oxide micro- and nanofibres**

Tätte, Tanel; **Hussainov, Medhat**; Paalo, Madis; Part, Marko; Talviste, Rasmus; Kiisk, Valter; Mändar, Hugo; Põhako, Kaija; Pehk, Tõnis; Reivelt, Kaido; Natali, Marco; Gurauskis, Jonas; Lõhmus, Ants; Mäeorg, Uno Science and technology of advanced materials 2011 / [12] p.: ill

**Enhancing the surface charge of BCTMP of aspen with supercritical CO2 treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 87 : ill

**Enhancing the surface charge of BCTMP of aspen with supercritical CO2 treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p. : ill

**Study of the effect of mechanical treatment and supercritical CO2 extraction on aspen BCTMP by surface charge measurements and SEM**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Elomaa, Matti Antero; Kallavus, Urve** Cellulose chemistry and technology 2014 / p. 535-544 : ill