

**Study on the electrodeposition of organic and inorganic thermoelectric materials for composite preparation**, Krivan E, Bencsik G, Janaky C, Toth PS, Roosz B, Sos G, Visy C, REACTION KINETICS AND CATALYSIS LETTERS, 96 (2009) 429-436.

**Abstract**

We report on the cathodic synthesis of bismuth telluride. X-ray diffraction results proved successful preparation, while elementary analysis indicated a tellurium rich compound. Cyclic voltammetric measurements outlined the kinetic pattern. The organic thermoelectric materials (thiophene-type conducting polymers) were characterized by in situ spectral and conductance techniques.