

### **Aqueous and non-aqueous sol-gel synthesis routes for the preparation of calcium hydroxyapatite**

Bogdanoviciene, Irma; Beganskiene, Aldona; **Tõnsuaadu, Kaia**; Kareiva, Aivaras Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 125

### **Calcium hydroxyapatite, $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$ ceramics prepared by aqueous sol-gel processing**

Bogdanoviciene, Irma; Beganskiene, Aldona; **Tõnsuaadu, Kaia**; Glaser, Jochen; Meyer, H.-Jürgen; Kareiva, Aivaras Materials research bulletin 2006 / p. 1754-1762 <https://www.sciencedirect.com/science/article/pii/S0025540806000778>

### **Calcium phosphate/hydroxyapatite thin films prepared by an aqueous sol-gel method using dip-coating technique**

Bogdanoviciene, Irma; Scit, Olga; **Tõnsuaadu, Kaia**; Raudonis, Rimantas; Beganskiene, Aldona; Ramanauskas, Rimantas; Kareiva, Aivaras 12th Conference of the European Ceramic Society (ECerS 2011), Stockholm, Sweden, 19-23 June 2011 / [1 p.]

### **Cationic substitution effects in sol-gel derived Ca-phosphate bioceramics materials**

**Bogdanoviciene, Irma**; Ezerskyte-Miseviciene, Akvile; **Traksmas, Rainer**; **Tõnsuaadu, Kaia**; Kareiva, Aivaras Chemistry and Chemical Technology 2015 : International Conference of Lithuanian Chemical Society : dedicated to Professor Vitas Daukšas on his 80th birth anniversary : Vilnius, Lithuania, January 23, 2015 : programme and proceedings of the international conference 2015 / p. 66-69 : ill

### **Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor**

**Bogdanoviciene, Irma**; Cepenko, Marina; **Traksmas, Rainer**; Kareiva, Aivaras; **Tõnsuaadu, Kaia** Journal of Thermal Analysis and Calorimetry 2015 / p. 107-114 : ill <http://dx.doi.org/10.1007/s10973-015-4507-2>

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### **Formation peculiarities of calcium hydroxyapatite $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$ during sol-gel processing [Electronic resource]**

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### **pH impact on the sol-gel preparation of calcium hydroxyapatite, $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$ , using a novel complexing agent, DCTA**

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### **Sol-Gel approach to the calcium phosphate nanocomposites**

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### **Synthesis of bio-cation-substituted Ca-apatites by precipitation**

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### **Thermal analysis of xerogel for calcium hydroxyapatite thin films preparation**

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