

### **Characterization of polysaccharide gels by gradient NMR and microscopy methods : a comparative study**

Tuvikene, Rando; Matsukawa, Shingo; Ogawa, Hiroo; Robal, Marju; Truus, Kalle; **Volobujeva, Olga; Mellikov, Enn** IUPAC International Congress on Analytical Sciences 2011 : 22-26 May 2011, Kyoto, Japan 2011 / p. 23P195

### **Crystallization kinetics of some high density polyethylene blends by modified hot-stage polarized light microscopy [Electronic resource]**

**Krumme, Andres**; Lehtinen, Arja PC2003 : Polymer Crystallization and Structure Formation in Processing - 20 Years of Fundamental and Applied Research in Linz : September 19-20 2003, Linz, Austria : program & abstracts 2003 / [7] p. : ill. [CD-ROM]

### **Development of a faster hot-stage for microscopy studies of polymer crystallization**

**Märtson, Triin**; Ots, Ando; **Krumme, Andres**; Lõhmus, Ants Polymer testing 2010 / 1, p. 127-131 : ill

### **Influence of cellulose content on thermal properties of poly(lactic) acid/cellulose and low-density polyethylene/cellulose composites**

**Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** 12th International Conference on Biocomposites : Transition to Green Materials : May 6-8, 2012, Niagara Falls, Ontario, Canada 2012 / p. 54  
[https://www.researchgate.net/publication/267408407\\_Influence\\_of\\_cellulose\\_content\\_on\\_thermal\\_properties\\_of\\_poly\(lactic\)\\_acid/cellulose\\_and\\_low-density\\_polyethylenecellulose\\_composites](https://www.researchgate.net/publication/267408407_Influence_of_cellulose_content_on_thermal_properties_of_poly(lactic)_acid/cellulose_and_low-density_polyethylenecellulose_composites)

### **Measuring crystallization kinetics of high density polyethylene by improved hot-stage polarized light microscopy**

**Krumme, Andres** Polymer testing 2004 / p. 29-34 : ill

### **Microscopic study of structural features of nanocrystalline copper [Electronic resource]**

Lõhmus, Rünno; **Hussainova, Irina**; Vesi, U.; **Nisumaa, Reet** Proceedings of NeNaMat Conference Nano 05 : November 8-11, Brno, Czech Republic 2005 / ? p. [CD-ROM]

### **Novel welding of Al<sub>0.5</sub>CoCrFeNi high-entropy alloy: corrosion behavior**

Sokkalingam, Rathinavelu; Sivaprasad, Katakam; Duraiselvam, Muthukannan; Muthupandi, Veerappan; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2020 / art. 153163, 6 p. : ill <https://doi.org/10.1016/j.jallcom.2019.153163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Real-time determination of sarcomere length of a single cardiomyocyte during contraction**

**Peterson, Pearu; Kalda, Mari; Vendelin, Marko** American journal of physiology - cell physiology 2013 / p. C519-C531 : ill  
<https://doi.org/10.1152/ajpcell.00032.2012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sample preparation for hot stage microscopy**

**Krumme, Andres; Paabort, Jane; Viikna, Anti** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 194-198 : ill

### **Submicroscopical characteristics of wood attacked by the brown-rot fungus PORIA PLACENTA**

Irbe, I.; **Kallavus, Urve**; Andersone, I.; Cirkova, J.; Andersons, B. Proceedings of the XIII Congress of European Mycologists : 21-25 September, 1999, Alcalá de Henares (Madrid), Spain 1999 / p. 58

### **К вопросу микроскопического исследования мелких частиц пылевидных сланцев**

**Rozanov, Nikolai; Soo, Gunnar** XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 131-132 [https://www.ester.ee/record=b1359832\\*est](https://www.ester.ee/record=b1359832*est)