

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

Electrical aging and lifetime study of nomex insulation influenced by partial discharges

Choudhary, Maninder; **Kiitam, Ivar**; **Palu, Ivo** Electric power systems research 2025 / art. 112000
<https://doi.org/10.1016/j.epsr.2025.112000>

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 Al0.5CoCrFeNi 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

Separation and characterization of soluble and insoluble phases from cellulose laurate (cl) for bioplastic coating applications

Ebber, Laura Baltic Polymer Symposium 2025 : 23rd International Scientific Conference BPS 2025 "Baltic Polymer Symposium 2025" : Book of abstracts 2025 / p. 66 <http://woodval.taltech.ee/wp-content/uploads/2025/07/BPS2025-Book-of-abstracts.pdf>

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