

New Regional Editor

T. Kaljuvee



Name: Tiit Kaljuvee
Date of birth: 28 April 1945

Education and scientific degree

Chemical engineer, senior researcher, PhD 1982, Moscow Chemical Technology Institute.

Workplace

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Main fields of interest

Investigation of the composition, properties and treatment methods of (natural) mineral raw materials and solid fossil fuels; thermal processes—transformations in the multi-component systems; environmental chemistry—utilization and diminishing of solid and gaseous wastes of chemical and power industry.

Number of publications

More than 80 articles were published, mostly in the field of chemistry and applications of carbonate-phosphate-based systems.

List of 5 most important publications

- T. Kaljuvee, M. Keelmann, A. Trikkel, R. Kuusik. Thermo-oxidative decomposition of oil shales. *J Therm Anal Cal.* 2011; 105: 395–403.
- K. Tõnsuaadu, T. Kaljuvee, V. Petkova, R. Traksmaa, K. Kirsimäe, V. Bender. Impact of mechanical activation on physical and chemical properties of phosphorite concentrates. *Int J Min Proc.* 2011; 100: 104–109.
- I. Rudjak, T. Kaljuvee, A. Trikkel, V. Mikli. Thermal behaviour of ammonium nitrate prills coated with limestone and dolomite powder. *J Therm Anal Cal.* 2010; 99: 749–754.
- I. Klavina, T. Kaljuvee, K. Timmo, J. Raudoja, D. Meissner, M. Altosaar. Study of $\text{Cu}_2\text{ZnSnSe}_4$ monograin formation in molten KI starting from binary chalcogenides. *Thin Solid Films.* 2011; 519: 7399–7420.
- K. Siimer, T. Kaljuvee, T. Pehk, I. Lasn. Thermal behaviour of modified urea–formaldehyde resins. *J Therm Anal Cal.* 2010; 99: 755–762.

Professional activities

Coordinator of the joint project with Bulgarian Academy of Science, evaluator of the projects of The Georgia National Science Foundation.

The member of ICTAC, organizing committee of CEEC-TAC.

Married, with a son and a daughter and two granddaughters.