

### **Influence of electrolyte scaffold microstructure and loading of mic material on the electrochemical performance of r-soc fuel electrode [Online resource]**

Maide, Martin; Lillmaa, Kadi; Salvan, Laur Kristjan; **Uibu, Mai**; Lust, Enn; Nurk, Gunnar Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

### **Microstructure and superconductivity of bulk BPSCCO/LPMO composite**

Stoyanova-Ivanova, Angelina; Staneva, Anna; Shoumarova, Janna; Blagoev, Blagoy; Zaleski, Andrzej; **Mikli, Valdek**; Dimitriev, Yanko Philosophical magazine letters 2011 / p. 190-199 : ill

### **Microstructure and thermal properties of quasi-equal rare earth substitution Y0.5Gd0.5Ba2Cu3O6.94 superconductor**

Terzieva, Stanimira; Stoyanova-Ivanova, Angelina; Shivachev, Boris; Terzijska, Bonka; Zaleski, Andrzej; Misiorek, Halina; **Mikli, Valdek** Central European journal of physics 2009 / 1, p. 84-88 <https://www.degruyter.com/document/doi/10.2478/s11534-008-0133-y/html>

### **Phase formation and microstructure in RE1-xCaxBa2Cu3Oz (RE=Y, Eu, Er; x=0, 0.2, 0.3) superconducting ceramics**

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Staneva, Anna; **Mikli, Valdek**; Traksmaa, Rainer; Dimitriev, Y.B.; Kovachev, V.T. Central European journal of chemistry 2006 / 1, p. 167-173 : ill  
[https://www.researchgate.net/publication/244030385\\_Phase\\_formation\\_and\\_microstructure\\_in\\_Re1-x\\_CaxBa2Cu3Oz\\_ReY\\_Eu\\_Er\\_x0\\_02\\_03\\_superconducting\\_ceramics/fulltext/563dacdc08aec6f17dd80ea6/Phase-formation-and-microstructure-in-Re1-x-CaxBa2Cu3Oz-ReY-Eu-Er-x0-02-03-superconducting-ceramics.pdf](https://www.researchgate.net/publication/244030385_Phase_formation_and_microstructure_in_Re1-x_CaxBa2Cu3Oz_ReY_Eu_Er_x0_02_03_superconducting_ceramics/fulltext/563dacdc08aec6f17dd80ea6/Phase-formation-and-microstructure-in-Re1-x-CaxBa2Cu3Oz-ReY-Eu-Er-x0-02-03-superconducting-ceramics.pdf)

### **Phase formation and microstructure in Re1-xCaxBa2Cu3Oz (Re=Y, Eu, Er; X=0, 0.2, 0.3) superconducting ceramics**

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Staneva, Anna; **Mikli, Valdek**; Traksmaa, Rainer; Dimitriev, Y.B.; Kovachev, V.T. Central European science journals. Central European journal of chemistry : CEJC 2005 / 1, p. 167-174

### **Pinching of alkoxide jets - a route for preparing nanometre level sharp oxide fibres**

Tätte, Tanel; Paalo, Madis; Kisand, Vambola; Reedo, Valter; **Kartušinski, Aleksander**; Saal, K.; Mäeorg, U.; Lõhmus, Ants; Kink, I. Nanotechnology 2007 / 12, p. 125301 [5 p.] : ill <https://iopscience.iop.org/article/10.1088/0957-4484/18/12/125301/meta>

### **Preparation and characterization of superconducting YBa2(Cu1-xCrx)4O8 oxides by thermal analysis**

Nenartaviciene, G.; **Tõnsuaadu, Kaia**; Jasaitis, D.; Beganskiene, Aldona; Kareiva, Aivaras Journal of thermal analysis and calorimetry 2007 / 1, p. 173-178 : ill

### **Pulse generation in a superconducting microstrip line**

Costa, Luis R.J.; Seppä, Heikki; **Valtonen, Martti** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 443-446: ill

### **Regulation of the linear accelerator ELBE exploiting continuous wave mode of a superconducting RF cavity**

**Maalberg, Andrei**; Kuntzsch, Michael; **Petlenkov, Eduard** 2022 American Control Conference (ACC) : Atlanta, GA, USA, 8-10 June 2022 : proceedings 2022 / p. 5346-5353 : ill <https://doi.org/10.23919/ACC53348.2022.9867172> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Sol-gel derived single source precursors for rare-earth substituted superconducting oxides**

**Tõnsuaadu, Kaia**; Baubonyte, T.; Beganskiene, Aldona; Jasaitis, D.; Kareiva, Aivaras Chemine technologija 2002 / 5, p. 12-16 : ill

### **Synthesis and superconducting properties of Nd0.33Eu0.08Gd0.58Ba2Cu3Oz materials**

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Shivachev, Boris; **Mikli, Valdek**; Vladimirova, Latinka Central European journal of physics 2008 / 1, p. 76-79 : ill <https://www.degruyter.com/document/doi/10.2478/s11534-007-0044-3/html>

### **The essence of superconductivity and superconductors**

Pikner, Rando 3rd International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering Doctoral School of Energy and Geotechnology Kuressaare Estonia January 16-21, 2006 2006 / p. 133-137 : ill

### **The interplay of long range interactions and electron density distributions in polar and strongly correlated materials**

Kristoffel, Nikolai; Pishtshev, Aleksandr; Rubin, Pavel; **Klopov, Mihhail** Journal of superconductivity and novel magnetism 2017 / p. 91-96 : ill <https://doi.org/10.1007/s10948-016-3765-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Uue tehnikarevolutsiooni lävel : [kõrgtemperatuurse ülijuhtivuse alased tööd maailmas ja TPI-is]**

**Vallaste, Heikki** Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1987 / lk. 2 [https://www.ester.ee/record=b1254708\\*est](https://www.ester.ee/record=b1254708*est) <https://digikogu.taltech.ee/et/Item/0985f895-5c16-4a6d-bfa0-9e7fc11fee34>

### **Veel ülijuhtivusest**

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### **Модель ключа на базе ВТСП**

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