

### **Academic development support for implementing CDIO**

**Kase, Kärt; Kasuk, Tiina; Rüütmann, Tiia; Sonk, Kaimo; Sell, Raivo; Annus, Ivar** 18th CDIO : International Conference : proceedings - full papers 2022 / p. 634-646 [https://en.ru.is/media/cdio2022/CDIO\\_2022\\_Proceedings.pdf](https://en.ru.is/media/cdio2022/CDIO_2022_Proceedings.pdf)

### **Automatic creation of a company model using functional requirements**

**Sonk, Kaimo** Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 1453-1454 : ill [https://www.researchgate.net/publication/290729071\\_Automatic\\_creation\\_of\\_a\\_company\\_model\\_using\\_functional\\_requirements](https://www.researchgate.net/publication/290729071_Automatic_creation_of_a_company_model_using_functional_requirements)

### **Design principles of flexible manufacturing systems**

**Hermaste, Aigar; Riives, Jüri; Sonk, Kaimo; Sarkans, Martinš** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 92-96 : ill

### **Development of additive manufacturing based on functional requirements = Funktsionaalsete vajaduste põhine kihtlisandustootmise arendus**

**Sonk, Kaimo** 2015 [https://www.ester.ee/record=b4494974\\*est](https://www.ester.ee/record=b4494974*est)

### **Energy efficiency monitoring system for technology mapping driven by FoF concept**

**Sarkans, Martinš; Pikner, Heiko; Sell, Raivo; Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 187-192 : ill

### **Functional requirements as a company and process modeling tool**

**Sonk, Kaimo; Hermaste, Aigar; Sarkans, Martinš** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 98-103 : ill

### **Increasing of rapid prototyping performance by 3D printing technologies**

**Sonk, Kaimo; Matsi, Birthe; Otto, Tauno; Roosimölder, Lembit** Journal of machine engineering 2009 / 1S, p. 121-129

### **Kahe tunniga V-mootorini**

**Sonk, Kaimo** Inseneeria 2008 / 2, lk. 44-45 [https://artiklid.elnet.ee/record=b2041669\\*est](https://artiklid.elnet.ee/record=b2041669*est)

### **Online CAD library applications and pitfalls**

**Sonk, Kaimo; Otto, Tauno** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 179-182 : ill

### **Optimizing PLM implementation from vision to real implementation in Estonian SME's**

**Paavel, Marko; Kaganski, Sergei; Lavin, Jaak; Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 157-162 : ill

### **Optimizing production technology selection process with functional requirements**

**Sonk, Kaimo; Sarkans, Martinš; Hermaste, Aigar; Paavel, Marko** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 204-206

### **Overview of e-manufacturing practices and possibilities**

**Sonk, Kaimo; Otto, Tauno** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 208-211 : ill

### **Possibilities and limitations of three dimensional printing at digital factory**

**Sonk, Kaimo; Otto, Tauno; Eerme, Martin** Proceedings : 10th International Conference on the Modern Information Technology in the Innovation Processes of the Industrial Enterprises : MITIP 2008 : Prague, Czech Republic, 12-14 November 2008 2008 / p. 187-192 : ill

### **Using functional requirements to determine optimal additive manufacturing technology**

**Sonk, Kaimo; Hermaste, Aigar; Sarkans, Martinš; Paavel, Marko** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 79-84 : ill <http://innomet.ttu.ee/daaam/>

### **Virtual product developing environment in customer-centered design approach**

**Randmaa, Merili; Sonk, Kaimo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 72-77 : ill