

### **An image processing algorithm for decoding line type code**

**Juurma, Märt** 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. 193-197 : ill

### **Application of hyperspectral imaging in waste paper sorting**

**Juurma, Märt; Sillat, Mari-Liis; Tamre, Mart** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 197-200 : ill  
[http://www.ester.ee/record=b4650094\\*est](http://www.ester.ee/record=b4650094*est)

### **Automatic products identification method**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 338-344 : ill

### **Control of autonomous mobile robots using wireless network and MATLAB**

**Vu, Trieu Minh; Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiimaa, Mairo; Juurma, Märt** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 235-240 : ill  
<http://innomet.ttu.ee/daaam/>

### **Design and development of the optical system for the nanosatellite using RP**

**Koop, Riho; Braziulis, Donatas; Olabode, Olaide Felix; Pecollari, Klevi; Gunasekaran, Balaji; Juurma, Märt; Tamre, Mart; Hiimaa, Mairo** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 31-36 : ill <http://innomet.ttu.ee/daaam/>

### **Design of passive Bokode marker**

**Juurma, Märt; Ehala, Johannes; Tamre, Mart** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 131-133 : ill

### **Energy efficiency aspects in wood production value chain**

**Juurma, Märt; Põlder, Ahti** 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. 183-186 : ill

### **Gesture controlled human machine interface for future machines**

**Praks, Teet; Romot, Caspar; Sillat, Mari-Liis; Soomänd, Kristjan; Hiimaa, Mairo; Tamre, Mart; Juurma, Märt** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 268-272 : ill

### **Implementation of integrated wireless network and MATLAB system to control autonomous mobile robot**

**Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiimaa, Mairo; Juurma, Märt** International Journal of Innovative Technology and Interdisciplinary Sciences : IJITIS 2018 / p. 18-25 : ill <https://doi.org/10.1515/IJITIS.2018.1.1.18-25>

### **Improvement of timber code reading methods**

**Juurma, Märt; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 548-553 : ill

### **"Indisputable key" - toodangu jälgitavus puidutööstuses**

**Tamre, Mart; Juurma, Märt; Põlder, Ahti** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 32-35 : ill  
[https://www.ester.ee/record=b1212786\\*est](https://www.ester.ee/record=b1212786*est)

### **Infrared radiation excited pigment marking technology**

**Juurma, Märt; Tamre, Mart** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 149-150 : ill

### **Optimal use of spectral information for waste paper detection**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 273-277 : ill

### **Performances of PID and different fuzzy methods for controlling a ball on beam**

**Vu, Trieu Minh; Tamre, Mart; Moezzi, Reza; Mets, Oliver; Jürise, Mart; Põlder, Ahti; Teder, Leo; Juurma, Märt** Open engineering 2016 / p. 145-151 : ill <https://doi.org/10.1515/eng-2016-0018> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Technology for rapid foot support making**

**Karu, Mihkel; Henno, Elvis; Veskimeister, Vello; Tamre, Mart; Juurma, Märt; Hiimaa, Mairo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 238-242 : ill

### **Waste paper sorting using imaging spectroscopy**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 283-284 : ill

**Wood products automatic identification based on fingerprint method**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** Journal of vibroengineering 2012 / p. 477-482

[https://www.researchgate.net/publication/285309496\\_Wood\\_products\\_automatic\\_identification\\_based\\_on\\_fingerprint\\_method](https://www.researchgate.net/publication/285309496_Wood_products_automatic_identification_based_on_fingerprint_method)

**Wood products automatic identification based on fingerprint method**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / [11] p

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