

### **Acoustic spectrum analysis of genuine and counterfeit euro coins**

**Gavrijaševa, Alina; Märtens, Olev; Land, Raul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-57 : ill

### **Adaptive-rate inductive impedance based coin validation**

**Märtens, Olev; Land, Raul; Gavrijaševa, Alina; Mölder, Ago** 2011 IEEE 7th International Symposium on Intelligent Signal Processing (WISP) : Floriana, Malta, September 19-21, 2011 : proceedings 2011 / p. 122-125: ill

### **Coin recognition using line scan camera**

**Gavrijaševa, Alina; Märtens, Olev; Land, Raul; Reidla, Marko** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 161-164 : ill

### **Coin validation by electromagnetic, acoustic and visual features = Mündi valideerimine elektromagnetiliste, akustiliste ja visuaalsete tunnuste järgi**

**Gavrijaševa, Alina** 2015 <https://digi.lib.ttu.ee/i/?2408> [https://www.ester.ee/record=b4480613\\*est](https://www.ester.ee/record=b4480613*est)

### **Cross-correlation-based image matching of coins**

**Gavrijaševa, Alina; Mölder, Ago; Märtens, Olev**; Kyrkou, C.; Theocharides, T. BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 319-322 : ill

### **Cross-correlation-based image matching of coins**

**Gavrijaševa, Alina; Mölder, Ago; Märtens, Olev** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 17-20 : ill

### **Eddy current validation of Euro-coins**

**Gordon, Rauno; Märtens, Olev; Land, Raul; Min, Mart; Rist, Marek; Gavrijaševa, Alina; Pokatilov, Andrei; Kolyshkin, Andrei** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 3 2012 / p. 47-63 : ill

### **Experimental modal analysis of maritime composite panel**

**Gavrijaševa, Alina; Märtens, Olev; Land, Raul; Saar, Tõnis; Herranen, Henrik; Majak, Jüri; Reidla, Marko; Kuusik, Alar** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 143-146 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Image based counterfeit coin validation**

**Gavrijaševa, Alina; Märtens, Olev** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 153-156 : ill

### **Pidevsignaalide töötlemine**

**Arro, Ilmar; Gavrijaševa, Alina** 2004 [http://www.ester.ee/record=b1884792\\*est](http://www.ester.ee/record=b1884792*est)

### **Sidescan sonar with high resolution**

**Gavrijaševa, Alina** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 269-272 : ill

### **Simple acoustical signature based coin validation**

**Märtens, Olev; Gavrijaševa, Alina; Land, Raul; Min, Mart** 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 120-123 : ill

### **Variable-resolution image processing for validation of coins**

**Märtens, Olev; Saar, Tõnis; Gavrijaševa, Alina; Mölder, Ago** 2011 IEEE 7th International Symposium on Intelligent Signal Processing (WISP) : Floriana, Malta, September 19-21, 2011 : proceedings 2011 / p. 176-179: ill

<https://ieeexplore.ieee.org/document/6051711>