

### **Assessment of energy efficient LED ballasts based on their weight and size**

**Milaševski, Irena;** Tetervenk, Oleg; Galkin, Ilja Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 105-112 : ill <https://ui.adsabs.harvard.edu/abs/2011SJRP...29..105M/abstract>

### **Choice of light regulation technique for distributed lighting**

**Milaševski, Irena;** Tetervenk, Oleg; Galkin, Ilja Технічна електродинаміка : тематичний випуск : силова електроніка та енергоефективність 2012 / p. 74-78 : ill

### **Comparative study of LED ballasts for different light regulation techniques**

**Milaševski, Irena;** Tetervenk, Oleg; Suzdalenko, Alexander 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia 2012 / p. DS2b.16-1-DS2b.16-6 : ill <https://ieeexplore.ieee.org/document/6397269>

### **Economical aspects of the mechanical pre-treatment role in the precious metals recovery from electronic waste**

Blumbergs, Ervins; Shishkin, Andrei; Markus, Karlis; Serga, Vera; **Goljandin, Dmitri; Klauson, Artur;** Abramovskis, Vitalijs; Baroninš, Janis; Zarkov, Aleksej; Pankratov, Vladimir Preprints.org 2023 / 19 p <https://doi.org/10.20944/preprints202312.2345.v1>

### **Environmental performance analysis of innovative mechanical separation for recycling of waste printed circuit boards**

Hosseini, Pooya; **Klauson, Artur; Goljandin, Dmitri;** Hendrickx, Brent; Dufflou, Joost R. Proceedings of the Estonian Academy of Sciences 2025 / p. 291-301 : ill <https://doi.org/10.3176/proc.2025.2S.03>

### **Insenerikunst e-jäätmetest**

**Luik, Kelli** Studioosus 2024 / lk. 21 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Insenerikunst viis TalTechi muuseumi auhinnagalale**

**Sonk, Kätlin** Mente et Manu 2024 / lk. 62-63 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Recovery of metallic materials from printed wiring boards by green pyrolysis process**

Luyima, Alex; Zhang, Lifeng; **Kers, Jaan; Laurmaa, Viktor** Materials science = Medžiagotyra 2012 / p. 238-242 : ill [https://www.researchgate.net/publication/268386159\\_Recovery\\_of\\_Metallic\\_Materials\\_from\\_Printed\\_Wiring\\_Boards\\_by\\_Green\\_Pyrolysis\\_Process](https://www.researchgate.net/publication/268386159_Recovery_of_Metallic_Materials_from_Printed_Wiring_Boards_by_Green_Pyrolysis_Process)

### **Selective disintegration–milling to obtain metal-rich particle fractions from E-waste**

Blumbergs, Ervins; Serga, Vera; Shishkin, Andrei; **Goljandin, Dmitri;** Shishko, Andrej; Zemcenkovs, Vjaceslavs; Markus, Karlis; Baroninš, Janis; Pankratov, Vladimir Metals 2022 / art. 1468, 15 p. : ill <https://doi.org/10.3390/met12091468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sustainable e-waste recycling : environmental impact assessment of novel waste PCBs separation**

Hosseini, Pooya; **Klauson, Artur;** Hendrickx, Brent; **Goljandin, Dmitri; Dufflou, Joost R.** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 7 p <https://doi.org/10.1109/BEC61458.2024.10737968> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Uuring: kaardimakseterminali teeb eriti keskkonnavaenulikuks plastkorpus**

**Meitern, Annika Joy; Raamets, Jane** novaator.err.ee 2025 <https://novaator.err.ee/1609627466/uuring-kaardimakseterminali-teeb-eriti-keskkonnavaenulikuks-plastkorpus>