

### **Cellular structures from perforated metallic tape and its application for electromagnetic shielding solutions**

Mironovs, V.; Lisicins, Mihails; **Koppel, Tarmo** Agronomy research 2014 / p. 279-284 : ill <https://agronomy.emu.ee/tag/including-built-in-buildings-coll-et-al/> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Cellular tubular structures from perforated metallic tape and its application**

Mironovs, Viktors; Boiko, Irina; **Koppel, Tarmo**; Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill [http://ise.elnet.ee/record=b2891944~S1\\*est](http://ise.elnet.ee/record=b2891944~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Coil design for wireless power transfer with series-parallel compensation**

Shevchenko, Viktor; **Husev, Oleksandr**; Pakhaliuk, Bohdan; Karlov, Olexii; Kondratenko, Igor 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering (UKRCON) 2019 / p. 401-407 <https://doi.org/10.1109/UKRCON.2019.8879877>

### **Electromagnetic shielding properties of ceramic spheres coated with paramagnetic metal**

**Koppel, Tarmo**; Shishkin, A.; **Hussainova, Irina**; Haldre, Heldur; **Tint, Piia** Agronomy research 2016 / p. 1015-1022 : ill [http://ise.elnet.ee/record=b2891940~S1\\*est](http://ise.elnet.ee/record=b2891940~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Intermediate and low radiofrequency electromagnetic field transmission properties in case of common building materials [Online resource]**

**Koppel, Tarmo**; Shishkin, Andrei; Toropovs, Nikolajs; Haldre, Heldur; **Hussainova, Irina**; Mironovs, Viktors; **Tint, Piia** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [6] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763144>

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**Koppel, Tarmo**; Haldre, Heldur 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 148-150 : tab

### **Reflection and transmission properties of common construction materials at 2.4 GHz frequency**

**Koppel, Tarmo**; Shishkin, Andrei; Haldre, Heldur; Toropovs, Nikolajs; Vilcane, Inese; **Tint, Piia** Energy procedia 2017 / p. 158-165 <https://doi.org/10.1016/j.egypro.2017.04.045> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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**Koppel, Tarmo**; Shishkin, Andrei; Haldre, Heldur Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 172-173 : ill

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**Koppel, Tarmo**; **Ross, Peeter**; Vilcane, Inese EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 743-746 : ill [https://doi.org/10.1007/978-981-10-5122-7\\_186](https://doi.org/10.1007/978-981-10-5122-7_186) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Ultra-wideband integrated graphene-based absorbers for terahertz waveguide systems**

Campion, James; Xenidis, Nikolaos; Smimov, Serguei; **Ivanov, Roman**; Oberhammer, Joachim; **Hussainova, Irina**; **Lioubtchenko, Dmitri** Advanced Electronic Materials 2022 / art. 2200106 <https://doi.org/10.1002/aelm.202200106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)