

**Development of electrospun nanostructured electrochemical double-layer capacitor electrodes = Elektrilise kaksikkihi kondensaatori elektrokedratud nanostruktuursete elektroodide arendus**

**Malmberg, Siret** 2021 <https://digikogu.taltech.ee/et/Item/ab0b679b-f1a4-4f69-af49-949f7698e2fc> [https://www.ester.ee/record=b5451440\\*est](https://www.ester.ee/record=b5451440*est)  
<https://doi.org/10.23658/taltech.39/2021>

**Fractional-order modeling and control of ionic polymer-metal composite actuator**

**Tepļakov, Aleksei**; Vunder, Veiko; **Petlenkov, Eduard**; Nakshatharan, S Sunjai; Punning, Andres; **Kaparin, Vadim**; **Belikov, Juri**; Aabloo, Alvo Smart materials and structures 2019 / 12 p. : ill <https://doi.org/10.1088/1361-665X/ab2c75> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Multiscale investigation of sodium-ion battery anodes: analytical techniques and applications**

Schäfer, David; Hankins, Kie; Allion, Michelle; Krewer, Ulrike; Karcher, Franziska; Derr, Laurin; Schuster, Rolf; Maibach, Julia; Mück, Stefan; Kramer, Dominik; **Samoson, Ago**; **Witter, Raiker** Advanced energy materials 2024 / 37 p  
<https://doi.org/10.1002/aenm.202302830>

**Nanoporous carbon-based electrodes for high strain ionomeric bending actuators**

Palmre, Viljar; Brandell, Daniel; Mäeorg, Uno; Torop, Janno; **Volobujeva, Olga**; Punning, Andres; Johanson, Urmas; **Kruusmaa, Maarja**; Aabloo, Alvo Smart materials & structures 2009 / 9, [7] p. : ill