

Assessment of autonomous power supply system for light sensor of illumination measurement testbench

Tetervenk, Oleg; Galkin, Ilja; **Armas, Jelena** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 10 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill

Comparison of carbon aerogel and carbide-derived carbon as electrode materials for non-aqueous supercapacitors with high performance

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Directly electrospun electrodes for electrical double-layer capacitors from carbide-derived carbon

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Economic feasibility analysis for a residential building in Tallinn with high electricity consumption. A case study with suitable energy storage for the Estonian climate

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Optimal scheduling of HVACs in islanded residential microgrids to reduce BESS size considering effect of discharge duration on voltage and capacity of battery cells

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Optimal supercapacitor energy storage system sizing for traction substations

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The performance of fibrous CDC electrodes in aqueous and non-aqueous electrolytes

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To study propulsion drives : test bench with supercapacitor storage

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