

**Active learning power electronics : a new assessment methodology**

**Raud, Zoja** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T14-1 - T14-5

**Analysis and evaluation of PWM and PSM shoot-through control methods for voltage-fed qZSI based DC/DC converters**

**Roasto, Indrek; Vinnikov, Dmitri** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T3-100 - T3-105

**Design of devices for advanced protection, voltage-quality and load priority control in residential microgrids**

**Lehtla, Madis; Rosin, Argo; Möller, Taavi; Pikner, Rando** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T6-97 - T6-100

<https://ieeexplore.ieee.org/document/5606611> <https://doi.org/10.1109/EPEPEMC.2010.5606611>

**New bi-directional DC/DC converter for supercapacitor interfacing in high-power applications**

**Vinnikov, Dmitri; Roasto, Indrek; Zakis, Janis** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T11-38 - T11-43 : ill

[https://www.researchgate.net/publication/224184374\\_New\\_bi-directional\\_DCDC\\_converter\\_for\\_supercapacitor\\_interfacing\\_in\\_high-power\\_applications](https://www.researchgate.net/publication/224184374_New_bi-directional_DCDC_converter_for_supercapacitor_interfacing_in_high-power_applications)

**Obstacles of substation telematics system**

**Dmitrenko, Igor; Laugis, Juhan** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T1-48 <https://ieeexplore.ieee.org/document/5606509>

**Possibilities of integrating the industrial robot systems to smart grids**

**Beldjajev, Viktor; Lehtla, Tõnu** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010

**Servo drives - the use and importance in teaching mechatronics**

**Brindfeldt, Eduard; Grinko, Aleksandr** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010

**A toolbox to design and study electric drives**

**Vodovozov, Valery; Raud, Zoja; Egorov, Mikhail** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T5-142 - T5-148