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Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; Nascimento, Douglas; **Demidova, Galina** Energies 2020 / art. 3698  
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**Bus bar test bench development for common 3x3 matrix converter**

Sokolovs, Alvis; **Galkin, Ilja**; **Laugis, Juhan** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 233-236 : ill

**Elektromagnetiline ühilduvus. Osa 5-6, Paigaldus- ja leevendusjuhendid [Võrguteavik] : välise elektromagnetiliste häirete leevendamise = Electromagnetic compatibility (EMC). Part 5-6, Installation and mitigation guidelines : mitigation of external EM influences (IEC/TR 61000-5-6:2002)**

2015

**Implementation of snubber circuits in power converters with high-voltage IGBTs**

**Jalakas, Tanel**; **Blinov, Andrei**; **Mölder, Heigo**; **Lehtla, Tõnu** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 42-45 : ill

**A review of porous lightweight composite materials for electromagnetic interference shielding**

Singh, Ashish Kumar; Shishkin, Andrei; **Koppel, Tarmo**; Gupta, Nikhil Composites Part B : Engineering 2018 / p. 188-197 : ille  
<https://doi.org/10.1016/j.compositesb.2018.05.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Simplified digital average current mode control algorithm for half- or full-bridge isolated DC/DC converters**

**Roasto, Indrek**; **Vinnikov, Dmitri** IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society. ICELIE 2009 : 3rd IEEE International Conference on E-learning in Industrial Electronics : Porto, Portugal, 3-5 November 2009 : abstracts 2009 / p. 166

**Simplified digital average current mode control algorithm for half- or full-bridge isolated DC/DC converters**

**Roasto, Indrek**; **Vinnikov, Dmitri** IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society : Porto, Portugal, 3-5 November 2009 : preprint proceedings 2009 / p. 1744-1749 : ill <https://ieeexplore.ieee.org/document/5414820/similar#similar>

**Versatile graphene-alumina nanofibers for microwave absorption and EMI shielding**

Saffar Shamshirgar, Ali; Alvarez, Maria Fernandez; Del Campo, Adolfo; Fernandez, Jose Francisco; Rojas Hernandez, Rocio Estefania; Ivanov, Roman; Rosen, Johanna; **Hussainova, Irina** Carbon 2023 / art. 118057 <https://doi.org/10.1016/j.carbon.2023.118057>