

Determination of leakage inductances of three-winding transformer for HF-PSA resonant circuit

Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 113-116 : ill

Development and verification of the resonant converter with parametrical alternation of resonant tank topology for constant-power manual arc welding

Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 2 2012 / p. 1071-1076 : ill

Development of constant-power source for arc welding

Šklovski, Jevgeni; Janson, Kuno BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 255-258 : ill

Indirect power factor correction method and corresponding sensorless switch-mode resonant AC/DC converter [Electronic resource]

Šklovski, Jevgeni; Janson, Kuno IECON'2006 : the 32nd Annual Conference of the IEEE Industrial Electronics Society : November 6-10, 2006, Paris : proceedings 2006 / p. 2378-2383 : ill. [CD-ROM] <https://ieeexplore.ieee.org/document/4153375>

Inverter mode in converter with alternating of parallel and series resonance

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni; Vinnal, Toomas EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 1 of 7, Power electronic converters and control 2004 / p. 1-227 - 1-232 : ill

LC circuit with alternating parallel and series resonance in switch-mode converters

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 91-94 : ill

LC circuit with parallel and series resonance alternation in switch-mode converters = Paralleel- ja järjestikresonantsi vaheldumisega LC ahel lülitussageduslikes muundurites

Šklovski, Jevgeni 2007 https://www.esther.ee/record=b2238343*est

Load-resonant converter with changing resonant tank topology for welding applications

Šklovski, Jevgeni; Janson, Kuno; Kallaste, Ants USB proceedings : IECON 2012 - 38th Annual Conference on IEEE Industrial Electronics Society, Montreal, Canada, 25-28 October, 2012 2012 / p. 517-523 : ill <https://ieeexplore.ieee.org/document/6388771>

Method for line current shape forming in ac-dc power supplies

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 27-34 : ill

Natural mode constant power source for manual arc welding

Šklovski, Jevgeni; Janson, Kuno; Sakkos, Tiiu Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 31-34 : ill

Novel power factor correction method and topology for AC/DC converters

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni 51. IWK : Internationales Wissenschaftliches Kolloquium, 11.-15.09.2006 : proceedings 2006 / p. 349-350 https://www.db-thueringen.de/servlets/MCRFileNodeServlet/dbt_derivate_00018153/IWK_2006_6_2_1.pdf

Operation of PSA converter in inverter mode

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni; Vinnal, Toomas The 4th International Conference Electric Power Quality and Supply Reliability : August 29...31, 2004, Pedase, Estonia : proceedings 2004 / p. 81-86 : ill

Study of failures with 10kv and 35kv voltage transformers

Janson, Kuno; Järvik, Jaan; Kalda, Heljut; Šklovski, Jevgeni The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 133-138 : ill

Study of the effects of single phase ground faults to the voltage transformers in the 10 kV medium voltage power networks

Janson, Kuno; Järvik, Jaan; Külm, Evald; Kütt, Lauri; Šklovski, Jevgeni 48. Internationales Wissenschaftliches Kolloquium, 22.-25.09.2003, Technische Universität Ilmenau, Germany 2003 / p. 583-584 : ill

Study of the effects of single phase ground faults to the voltage transformers in the 10 kV medium voltage power networks [Electronic resource]

Janson, Kuno; Järvik, Jaan; Külm, Evald; Kütt, Lauri; Šklovski, Jevgeni 48. Internationales Wissenschaftliches Kolloquium, 22.-25.09.2003, Technische Universität Ilmenau, Germany : proceedings and our portrait 2003 / [10] p. : ill. [CD-ROM]

Study of transformer overvoltages under single-phase earth faults in 6...35 kV networks with insulated neutral point [Electronic resource]

Janson, Kuno; Järvik, Jaan; Kalda, Heljut; Külm, Evald; Šklovski, Jevgeni Electric Power Engineering 2003 : 5th International Scientific Conference : January 28-29, 2003, Beskydy Pension, Visalaje, Czech Republic : held by occasion of 25th Anniversary of Department of Electrical 2003 / [17] p. : ill. [CD-ROM]

Uninterruptible power supply based on the converter with alternating of parallel and series resonance [Electronic resource]

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni 4th International Workshop CPE 2005 : Compatibility in Power Electronics : Fifth International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / p. 44-46 : ill

Uninterruptible power supply based on the converter with alternating of parallel and series resonance [Electronic resource]

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni Proceedings of 4th International Workshop CPE 2005 : Compatibility in Power Electronics : Fifth International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / [5] p. : ill. [CD-ROM]

Wind power generation impact on Sõrve peninsula network operation in Saaremaa

Bolgov, Viktor; Janson, Kuno; Šklovski, Jevgeni; Palu, Ivo; Laanetu, Margus PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 175-782 : ill
<https://ieeexplore.ieee.org/document/6256223>