# How governments, universities, and companies contribute to renewable energy development? A municipal innovation policy perspective of the triple helix

Visintainer Lerman, Laura; **Gerstlberger, Wolfgang Dieter**; Ferreira Lima, Mateus; Frank, Alejandro G. Energy research & social science 2020 / art. 101854, 11 p.: ill <a href="https://doi.org/10.1016/j.erss.2020.101854">https://doi.org/10.1016/j.erss.2020.101854</a> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Multiport DC/DC converters for renewable energy systems: general topologies and control methods

Andrijanovitš, Anna 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: 11-12 October 2012, Riga, Latvija: [abstracts] 2012 / p. 121: ill

#### Multiport DC/DC converters for renewable energy systems : general topologies and control methods

**Andrijanovitš, Anna** 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 18 of Subsection of Power Electronic Converters and Applications 2012 / 6 p.: ill

# Novel approach immune to partial shading for photovoltaic energy harvesting from building integrated PV (BIPV) solar roofs

Chub, Andrii; Korkh, Oleksandr; Kosenko, Roman; Vinnikov, Dmitri 2018 20th European Conference on Power Electronics and Applications (EPE'18 ECCE Europe): Riga, Latvia, 17-21 September 2018 2018 / p. 2243-2252: ill <a href="https://ieeexplore.ieee.org/document/8515623">https://ieeexplore.ieee.org/document/8515623</a>

## Novel family of quasi-Z-source DC/DC converters derived from current-fed push-pull converters

Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri; Blaabjerg, Frede 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe): Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 3175-3184: ill

### Simulation study of different modulation techniques for three-level quasi-Z-source inverter

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr**; **Vinnikov, Dmitri** 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: 11-12 October 2012, Riga, Latvija: [abstracts] 2012 / p. 120: ill <a href="https://intapi.sciendo.com/pdf/10.2478/v10314-012-0002-3">https://intapi.sciendo.com/pdf/10.2478/v10314-012-0002-3</a>

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Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev**, **Oleksandr**; **Vinnikov**, **Dmitri** 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 14 of Subsection of Power Electronic Converters and Applications 2012 / 7 p.:ill

Sustainable conditions for the development of renewable energy systems: a triple bottom line perspective
Lerman, Laura Visintainer; Benitez, Guilherme Brittes; Gerstlberger, Wolfgang Dieter; Rodrigues, Vinícius Picanço; Frank,
Alejandro G. Sustainable cities and society 2021 / art. 103362, 11 p.: ill <a href="https://doi.org/10.1016/j.scs.2021.103362">https://doi.org/10.1016/j.scs.2021.103362</a> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-level half-bridge ZVS DC/DC converter for electrolyzer integration with renewable energy systems

Andrijanovitš, Anna; Vinnikov, Dmitri; Roasto, Indrek; Blinov, Andrei 2011 10th International Conference on Environment and Electrical Engineering (EEEIC), 8-11 May 2011, Rome, Italy: conference proceedings 2011 / [4 p.]: ill