

## 2011 Publications of UNLV's Center for Energy Research

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- Ting Ma, Yitung Chen, D.J. Zhang, Y.P. Ji, Min Zeng, and Qiuwang Wang, 2011. Configuration optimization of cross wave primary surface sheet in the recuperator using particles warm algorithm, *ASME International Mechanical Engineering Congress and Exposition (IMECE2011-64380)*, November 11-17, Denver, Colorado,
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- G.K. Ari and Y. Baghzouz, 2011. Impact of high PV penetration on voltage regulation in electrical distribution systems, *IEEE/International Conference on Clean Electrical Power*, Ischia, Italy, June 14-16.
- R. Boehm, 2011. Some solar related technologies and their applications. Chapter 1 in *Energy & Power Generation: Select Approaches* (K. R. Rao, Editor), ASME, New York.
- W. Concina, S. Sadineni, R. Boehm, 2011. Development of a façade evaluation facility for experimental study of building energy. ASME Paper ES2001-54294, *Proceedings of the 5<sup>th</sup> International Conference on Energy Sustainability*.
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- C. Halford, R. Boehm, 2011. An on sun parametric study of solar hydrogen production using  $\text{WO}_3$  photoanodes. *Experimental Thermal and Fluid Science*, Vol. 35, No. 1, pp. 180-189.
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